

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 711735

Report Code: AMP350MX

Jan. 20, 2010

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2008 01 01	2008 12 31

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 1334
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1					.041	.071	.058	.060	.043					
2					.058	.060	.060	.059	.047					
3					.062	.048	.064	.055	.053					
4					.061	.040	.064	.060	.045					
5					.059	.042	.064	.048	.046					
6					.055	.046	.049	.065	.043					
7					.044	.049	.064 +	.067	.042					
8					.054	.043	P .079 +	.059	.047					
9					.054	.053	.075 +	.064	.048					
10					.062	.043	.062	.062	.045					
11					.057	.038	.058	.045	.046					
12					.058	.044	.062	.047	.048					
13				.054	.059	.052	.059	.045	.046					
14				.050	.038	.064	.049	.050	.048					
15				.048	.050	.068	.060	.046	.052					
16				.052	.048	.067	.067	.050	.054					
17				.053	.053	.058	.069	.058	.057					
18				.052	.046	.056	.062	.070	.055					
19				.063	.036	.052	.067	.057	.028					
20				.055	.046	.052	.061	.052	.050					
21				.052	.048	.063	.053	.043	.049					
22				.056	.040	.048	.064	.053	.044					
23				.030	.047	.054	.071	.069	.046					
24				.046	.052	.068	.071	.059	.051					
25				.053	.058	.069	.062	.056	.050					
26				.060	.066	.059	.061	.041	.053					
27				.067	.063	.043	.060	.045	.055					
28				.059	.065	.053	.065	.055	.054					
29				.057	.061	.060	.069	.046	.055					
30				.055	.057	.074	.054	.062	.057					
31					.070		.072	.047						
NO.:	0	0	0	18	31	30	31	31	30	0	0	0		
MAX:				.067	.070	.074	.079	.070	.057					
MEAN:				.0534	.0538	.0546	.0631	.0547	.0486					
ANNUAL OBSERVATIONS:	171		ANNUAL MEAN:	.0548	ANNUAL MAX:	.079	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .076							
													1 Values marked with 'S' exceed the SECONDARY STANDARD of: .076	

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 1334
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.079	.067	.066	.045			
2					.060	.062	.066	.065	.050			
3					.068	.054	.069	.060	.056			
4					.063	.044	.070	.072	.050			
5					.063	.045	.074	.053	.051			
6					.058	.045	.054	.075	.047			
7					.050	.053	.070	.074	.046			
8					.056	.045	.086 +	.066	.052			
9					.056	.055	.079 +	.071	.053			
10					.065	.053	.077	.065	.049			
11					.062	.040	.062	.047	.051			
12					.066	.046	.065	.054	.055			
13				.059	.062	.057	.065	.049	.050			
14				.054	.047	.073	.051	.054	.053			
15				.054	.055	.079	.070	.051	.059			
16				.054	.050	.075	.075	.052	.062			
17				.057	.056	.067	.081	.061	.061			
18				.054	.055	.065	.071	.079	.062			
19				.069	.040	.058	.070	.063	.045			
20				.057	.054	.060	.067	.062	.053			
21				.055	.052	.072	.061	.045	.053			
22				.059	.046	.051	.080	.055	.047			
23				.046	.055	.061	.084	.079	.051			
24				.050	.055	.082	.078	.068	.059			
25				.055	.060	.078	.073	.062	.058			
26				.062	.070	.061	.065	.053	.060			
27				.075	.067	.051	.064	.050	.063			
28				.065	.070	.059	.069	.059	.064			
29				.063	.065	.069	.083	.053	.062			
30				.058	.059	.087	.060	.073	.068			
31					.076		.092	.053				
NO.:	0	0	0	18	31	30	31	31	30	0	0	0
MAX:				.075	.076	.087	.092	.079	.068			
MEAN:				.0581	.0585	.0609	.0709	.0609	.0545			
ANNUAL OBSERVATIONS:		171	ANNUAL MEAN:	.0609	ANNUAL MAX:	.092						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 1334
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.2		9.4					7.5				
2						5.1	9.6				1.7	3.0
3		1.9		4.7	4.6				5.7	6.1		
4	8.3		2.7					6.2				
5						1.5	13.8				1.7	6.7
6		6.0		2.1	5.9				3.9	3.6		
7	9.1		12.3					6.5				
8						2.1	12.7				8.1	11.4
9		4.3		7.3	7.2				7.1	4.2		
10	15.3		7.0					4.4				
11						1.2	6.3				3.2	10.0
12		13.7		10.6	4.3				5.7	1.6		
13	21.3		2.7					6.3				
14						5.8	6.3				2.3	2.2
15		10.7		13.3	3.2				5.9	7.5		
16	6.2		1.7					3.6				
17						9.0	10.2				8.7	
18		22.7		7.6	6.8				6.2	4.6		
19	22.6		4.4					6.2				
20						4.8	10.9				8.5	
21		P 43.4		3.9	8.7				5.0	3.7		
22	15.6		4.1					8.2				
23						6.3	7.4				5.7	2.7
24		4.7		2.6	3.4				6.1	9.7		
25	P 43.1		3.5					7.1				
26						P 42.7 +	6.0				16.7	3.0
27		22.2		7.7	5.5				7.3	6.4		
28	1.5		5.2					8.7				
29						11.1	9.9				5.6	20.2
30				3.4	4.0				7.6	7.9		
31	1.3		2.4					8.1				
NO.:	11	9	11	10	10	10	10	11	10	10	10	8
MAX:	43.1	43.4	12.3	13.3	8.7	42.7	13.8	8.7	7.6	9.7	16.7	20.2
MEAN:	14.14	14.40	5.04	6.32	5.36	8.96	9.31	6.62	6.05	5.53	6.22	7.40

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 7.92 ANNUAL MAX: 43.4
 3 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 3 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (099) INSTRUMENTAL GAS PHASE CHEMILUMINE

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.037	.038	.029	.019	.007	.015	.031	.017	.029	.029	.030
2	.042	.038	.021	.025	.026	.009	.021	.022	.024	.038	.015	.030
3	.042	.014	.036	.027	.023	.012	.019	.016	.018	.023	.021	.028
4	.048	.034	.034	.007	.011	.011	.025	.028	.025	.018	.011	.023
5	.035	.047	.025	.021	.008	.012	.022	.022	.022	.015	.027	.031
6	.030	.037	.041	.025	.020	.008	.020	.022	.024	.025	.025	.029
7	.039	.038	.040	.013	.012	.014	.009	.018	.031	.027	.028	.028
8	.045	.025	.031	.008	.013	.013	.016	.025	.022	.021	.026	.025
9	.038	.042	.030	.025	.013	.013	.017	.011	.015	.018	.014	.033
10	.043	.041	.033	.027	.019	.011	.023	.011	.024	.021	.022	.033
11	.037	.042	.032	.027	.014	.012	.017	.019	.016	.012	.014	.030
12	.039	.046	.037	.024	.021	.025	.019	.032	.023	.011	.022	.029
13	.036	.040	.030	.016	.021	.032	.014	.023	.028	.022	.019	.024
14	.042	.040	.030	.022	.019	.018	.023	.018	.018	.030	.035	.028
15	.038	.046	.011	.012	.018	.013	.020	.009	.024	.032	.034	.031
16	.037	.047	.008	.033	.020	.022	.026	.026	.032	.034	.031	.030
17	.037	.040	.025	.024	.018	.016	.021	.024	.017	.036	.029	.032
18	.039	.047	.032	.027	.019	.013	.013	.029	.024	.027	.031	.038
19	.039	.049	.037	.018	.012	.015	.030	.025	.021	.033	.030	.029
20	.032	.046	.031	.007	.014	.015	.011	.021	.015	.031	.020	.034
21	.035	.050	.021	.024	.010	.019	.019	.021	.015	.024	.036	.034
22	.040	.042	.031	.023	.010	.008	.011	.028	.017	.036	.030	.033
23	.047	.042	.029	.021	.020	.014	.028	.034	.028	.035	.030	.032
24	.043	.037	.038	.024	.015	.013	.028	.033	.036	.039	.035	.039
25	.047	.034	.013	.025	.011	.022	.019	.021	.031	.039	.035	.005
26	.047	.040	.024	.021	.010	.012	.017	.017	.034	.030	.032	.041
27	.041	.040	.019	.014	.013	.013	.007	.026	.031	.043	.026	.038
28	.024	.044	.014	.026	.009	.018	.023	.029	.026	.039	.025	.036
29	.022	.047	.009	.021	.010	.015	.020	.030	.032	.033	.021	.038
30	.027		.014	.010	.020	.016	.025	.027	.037	.045	.024	.042
31	.022		.035		.018		.026	.006		.031		.043
NO.:	31	29	31	27	31	30	31	31	30	31	30	31
MAX:	.048	.050	.041	.033	.026	.032	.030	.034	.037	.045	.036	.043
MEAN:	.0378	.0404	.0274	.0210	.0163	.0149	.0189	.0224	.0237	.0290	.0259	.0315
ANNUAL OBSERVATIONS:	363		ANNUAL MEAN:	.0258		ANNUAL MAX:	.050					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038		.045	.049	.050	.075	.068	.069	.042	.062	.035	.026
2	.028		.048	.050	.057	.061	.058	.066	.050	.053	.032	.035
3	.021		.046	.053	.062	.051	.064	.055	.055	.050	.035	.030
4	.040	.027	.047	.060	.056	.035	.065	.057	.052	.040	.039	.035
5	.045	.031	.047	.054	.061	.040	.061	.048	.051	.039	.033	.027
6	.040	.043	.047	.053	.048	.043	.048	.061	.045	.040	.027	.030
7	.030	.042	.051	.056	.041	.048	.067	.072	.043	.045	.026	.023
8	.021	.041	.045	.050	.041	.042	.077 +	.067	.049	.042	.026	.029
9	.036	.042	.054	.042	.049	.054	.075 +	.067	.048	.040	.026	.026
10	.020	.045	.052	.049	.059	.048	.059	.065	.044	.041	.023	.030
11	.036	.045	.050	.050	.055	.037	.055	.050	.046	.035	.034	.020
12	.038	.052	.049	.052	.061	.043	.061	.051	.052	.026	.029	.015
13	.038	.038	.043	.048	.059	.053	.060	.052	.049	.032	.036	.042
14	.032	.048	.048	.050	.041	.065	.053	.052	.050	.034	.041	.034
15	.039	.047	.048	.079	.052	.063	.066	.045	.048	.038	.039	.023
16	.033	.032	.047	.038	.042	.067	.072	.051	.057	.039	.036	.034
17	.023	.057	.046	.051	.056	.065	.068	.055	.064	.040	.026	.021
18	.032	.048	.047	.045	.052	.060	.066	.067	.058	.048	.021	.026
19	.030	.049	.047	.056	.039	.052	.063	.060	.062	.047	.023	.040
20	.040	.040	.044	.046	.044	.060	.066	.051	.049	.037	.026	.034
21	.032	.054	.048	.051	.044	.061	.060	.043	.051	.042	.039	.030
22	.027	.048	.056	.051	.041	.050	.071	.054	.051	.041	.030	.032
23	.030	.051	.054	.044	.055	.057	.071	.066	.048	.041	.041	.036
24	.023	.049	.046	.041	.052	.066	.073	.066	.057	.044	.028	.040
25	.013	.035	.040	.045	.053	.074	.065	.061	.055	.044	.027	.041
26	.035	.050	.044	.051	.065	.064	.065	.047	.052	.045	.029	.039
27	.041	.049	.049	.057	.061	.050	.062	.046	.060	.042	.022	.038
28	.046	.053	.052	.060	.069	.055	.070	.054	.056	.040	.029	.032
29	.041	.051	.052	.061	.064	.062	.070	.045	.052	.047	.014	.028
30			.046	.054	.057	.071	.061	.061	.061	.037	.027	.041
31			.044		.066		.071	.050		.037		.023
NO.:	29	26	31	30	31	30	31	31	30	31	30	31
MAX:	.046	.057	.056	.079	.069	.075	.077	.072	.064	.062	.041	.042
MEAN:	.0327	.0449	.0478	.0515	.0533	.0557	.0649	.0566	.0519	.0415	.0300	.0310
ANNUAL OBSERVATIONS:		361	ANNUAL MEAN:	.0469	ANNUAL MAX:	.079						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.032		.037	.044	.046	.065	.058	.062	.040	.049	.029	.015
2	.019		.045	.046	.054	.058	.053	.060	.045	.042	.030	.027
3	.014		.041	.049	.057	.043	.060	.050	.052	.042	.023	.025
4	.037	.017	.043	.054	.052	.031	.059	.053	.046	.036	.033	.030
5	.041	.023	.042	.047	.056	.037	.055	.044	.045	.036	.030	.015
6	.031	.037	.040	.048	.045	.037	.046	.054	.042	.035	.023	.019
7	.023	.038	.043	.051	.038	.045	.063 +	.066	.040	.040	.019	.018
8	.016	.038	.042	.047	.037	.041	.073 +	.057	.041	.037	.019	.020
9	.028	.035	.051	.035	.046	.051	.071 +	.062	.042	.037	.022	.020
10	.019	.038	.047	.046	.054	.036	.051	.058	.040	.037	.016	.022
11	.025	.039	.042	.046	.051	.033	.052	.047	.039	.029	.026	.014
12	.029	.037	.041	.049	.054	.041	.057	.047	.047	.024	.021	.021
13	.034	.033	.038	.045	.056	.049	.056	.041	.044	.027	.032	.037
14	.028	.041	.044	.044	.034	.060	.049	.045	.045	.028	.034	.031
15	.036	.039	.044	.045	.048	.056	.063	.043	.043	.028	.028	.015
16	.028	.027	.045	.037	.040	.061	.063	.049	.050	.029	.029	.025
17	.016	.049	.043	.038	.052	.058	.064	.053	.056	.032	.017	.017
18	.024	.040	.044	.041	.045	.054	.061	.063	.051	.037	.013	.032
19	.024	.041	.044	.044	.037	.050	.060	.056	.055	.036	.015	.037
20	.032	.035	.041	.043	.040	.050	.058	.048	.045	.030	.024	.032
21	.030	.044	.044	.047	.038	.054	.051	.040	.046	.041	.034	.024
22	.023	.038	.052	.046	.034	.047	.061	.051	.036	.032	.023	.029
23	.021	.042	.050	.040	.044	.051	.065	.057	.042	.031	.032	.028
24	.015	.037	.041	.034	.049	.063	.069	.058	.044	.031	.021	.040
25	.009	.025	.037	.042	.051	.065	.061	.054	.043	.035	.015	.040
26	.027	.041	.040	.049	.062	.059	.060	.039	.043	.036	.018	.034
27	.042	.042	.048	.053	.058	.048	.060	.042	.049	.034	.012	.035
28	.042	.043	.043	.057	.065	.053	.066	.048	.048	.032	.019	.028
29	.033	.043	.049	.054	.056	.055	.065	.041	.045	.032	.012	.020
30			.042	.049	.053	.061	.057	.051	.051	.029	.019	.033
31			.035		.060		.065	.045		.023		.012
NO.:	29	26	31	30	31	30	31	31	30	31	30	31
MAX:	.042	.049	.052	.057	.065	.065	.073	.066	.056	.049	.034	.040
MEAN:	.0268	.0370	.0432	.0457	.0488	.0504	.0597	.0511	.0452	.0338	.0229	.0256
ANNUAL OBSERVATIONS:		361	ANNUAL MEAN:	.0410	ANNUAL MAX:	.073						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14		33					38				
2							37				6	16
3					14				16	37		
4	39		13					29				
5						8	43				5	18
6		10		9	24				19	9		
7	13		46					26				
8						7	36				25	8
9		14		12	14				30	20		
10	20		29					16				
11						9	31				6	25
12		36		17	10				16	2		
13	37		12					21				
14						19	32				10	2
15		30		58	9				23	18		
16	20		5					14				
17						31	32				27	18
18		45		26	22				31	18		
19	32		17					25				
20						27	43				14	5
21		93			28				13	35		
22	21		10					25				
23						28	24				17	7
24		16		4	10				18	29		
25	65		9					28				
26						42	29					10
27		38		17	15				26			
28	4		14					32		36		
29						28	40				16	20
30				18	11				30			
31	4		5					29				
NO.:	11	8	11	8	10	9	10	11	10	9	9	10
MAX:	65.	93.	46.	58.	28.	42.	43.	38.	31.	37.	27.	25.
MEAN:	24.5	35.3	17.5	20.1	15.7	22.1	34.7	25.7	22.2	22.7	14.0	12.9
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	22.2		ANNUAL MAX:	93.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 1
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		3.7	21.9	4.1	2.9	6.0	9.2	9.9	3.0	8.6		9.0
2		7.6		5.1	4.4	5.0	10.9	8.8	5.2	8.2		5.8
3		2.2		5.4	4.9	5.7	12.3	5.8	6.0	8.2		2.8
4	2.3	5.5		5.4	4.4	3.3	20.4	5.9	5.5	3.5	2.7	3.2
5		18.4	11.1	3.5		1.6	16.1	7.4	6.1	2.5	3.7	8.4
6	4.7	7.4	18.7	3.3		3.1	10.5	8.3	4.3	4.3		9.5
7	11.5	2.5	25.3	3.8		2.3	11.0	7.9	3.7	5.0	12.4	10.4
8	25.2		21.4	5.1		1.9	7.4	6.5	4.2	4.6	14.1	7.0
9	6.1	8.2	11.6		5.7	3.1	13.4	4.6	5.9	4.4	8.0	5.7
10	14.4	16.9	17.1	4.9	3.5	2.5	9.9	3.5	5.9	6.2	2.7	9.0
11	11.1	13.7	26.5	5.6	6.3	1.2	6.9	5.0	5.7	3.0	3.7	12.7
12	20.7	18.9	13.9	8.8	3.9	2.5	5.9	4.6	6.0	2.0	4.2	12.9
13	32.3	14.9	4.3	6.9	3.7	4.0	6.5	6.1	5.9	4.4		2.8
14	15.9	5.6	3.2	7.0	3.3	5.2	7.3	6.2	6.3	6.9	4.6	2.3
15		18.5	4.2	8.8	4.3	7.6	10.4	5.3	6.8	6.7	9.5	7.0
16	10.5	P 42.8	3.1			9.7	13.0	4.5	8.3	7.3	10.7	10.4
17	21.5	P 42.7	3.7			8.7	12.9	5.1	7.9	7.2	13.3	13.9
18	28.9	29.7	5.5	8.1		6.9	14.4	5.5	8.2	5.4	15.4	22.7
19	23.9	P 40.5	5.4	14.7		6.2	15.0	6.7	8.3	6.2	5.7	15.4
20	16.1	P 49.2	4.1	8.0		6.1	12.3	6.8	6.2	5.4	5.4	3.9
21	7.6	P 69.2	5.2	5.0		5.9	9.1	5.6	6.3	4.1	4.7	12.8
22		P 71.5	4.7	7.6		9.7	7.8	9.4	5.7	5.1	8.8	6.6
23	P 38.3	P 62.4	7.3	5.1		6.9	7.0	8.4	5.6	8.0	8.6	6.1
24	P 45.7	11.0	7.0	2.9	3.5	10.0	9.8	6.5	6.8	10.7	10.1	8.6
25	P 57.2	13.6	4.3	3.7	4.0	11.5	9.8	6.2	8.3	11.2	14.4	.7
26	26.8	13.8	5.7	4.6	3.9	14.3	7.4	6.3	6.9	7.7	15.7	7.7
27	12.4	23.8	2.0	7.2	5.6	8.9	7.5	6.1	8.4	9.0	16.6	9.7
28	1.7	P 42.7	4.7	9.1	4.2	6.4	10.0	12.6	7.8		10.7	15.1
29	2.3	P 39.7	2.1	9.6	3.8	7.8	10.9	8.4	8.7	11.2	8.4	17.7
30	3.4		3.8	4.1	4.2	10.5	10.3	7.1	9.3		6.6	8.9
31	2.3		3.2		5.1		12.4	5.3		11.3		27.4
NO.:	25	28	28	27	19	30	31	31	30	29	25	31
MAX:	57.2	71.5	26.5	14.7	6.3	14.3	20.4	12.6	9.3	11.3	16.6	27.4
MEAN:	17.71	24.88	8.96	6.20	4.29	6.15	10.57	6.65	6.44	6.48	9.22	9.13

12 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 12 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 2
 COUNTY: (005) Cache
 CITY: (45860) Logan
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.731111
 LONGITUDE: -111.8375
 UTM ZONE: 12
 UTM NORTHING: 4620024
 UTM EASTING: 430337
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.0		22.5									
2											2.1	6.7
3									6.3	7.7		
4								7.0				
5						1.9	16.1					
6		7.8		3.2	6.8							
7	12.0		25.7									
8												7.2
9									5.9	4.8		
10								4.6				
11						1.4	7.9					
12		18.5		9.0	3.7							
13	32.7		4.9								4.5	2.6
14									6.5	7.2		
15									4.4			
16												
17						8.7	11.9					
18		30.6		8.3	7.2							
19	25.0		5.4								5.9	4.2
20												
21									6.0	4.5		
22								9.9				
23						7.3	7.2					
24		11.7		2.9	3.5							
25	P 57.4		3.7									
26											16.0	8.2
27									8.0	9.2		
28								12.3				
29						7.0	11.3					
30				4.0	4.5							
31	2.5		3.2									
NO.:	6	4	6	5	5	5	5	5	5	5	4	5
MAX:	57.4	30.6	25.7	9.0	7.2	8.7	16.1	12.3	8.0	9.2	16.0	8.2
MEAN:	23.60	17.15	10.90	5.48	5.14	5.26	10.88	7.64	6.54	6.68	7.13	5.78
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	9.52	ANNUAL MAX:	57.4					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.001	.006	.001	.001	.002	.002	.002	.001	.003	.003	.007
2	.006	.005	.001	.002	.004	.004	.003	.004	.003	.004	.001	.003
3	.007	.004	.004	.002	.005	.012	.004	.003	.002	.004	.005	.002
4	.003	.004	.003	.007	.002	.001	.004	.003	.004	.001	.002	.002
5	.002	.004	.002	.001	.004	.001	.006	.004	.002	.001	.003	.007
6	.001	.004	.004	.004	.003	.001	.005	.004	.006	.001	.005	.012
7	.002	.004	.009	.001	.001	.002	.005	.002	.005	.003	.004	.007
8	.004	.002	.001	.005	.001	.002	.003	.003	.003	.004	.005	.003
9	.001	.008	.003	.001	.003	.008	.006	.001	.003	.001	.006	.005
10	.006	.007	.004	.001	.004	.006	.004	.002	.001	.002	.002	.007
11	.002	.003	.007	.001	.004	.001	.006	.005	.005	.002	.004	.007
12	.004	.003	.004	.002	.001	.008	.005	.002	.005	.002	.003	.010
13	.001	.002	.004	.003	.001	.006	.004	.002	.007	.002	.005	.002
14	.003	.001	.002	.006	.002	.004	.006	.002	.003	.002	.001	.003
15	.002	.004	.003	.001	.001	.005	.005	.001	.007	.003	.002	.007
16	.002	.009	.001	.001	.004	.006	.002	.001	.005	.007	.005	.003
17	.004	.002	.005	.002	.003	.006	.003	.008	.011	.003	.007	.007
18	.003	.003	.003	.004	.004	.007	.002	.003	.009	.005	.005	.008
19	.004	.010	.002	.002	.005	.007	.005	.002	.014	.003	.011	.003
20	.006	.005	.002	.002	.004	.002	.002	.003	.003	.004	.004	.006
21	.001	.005	.002	.001	.001	.006	.002	.002	.004	.001	.005	.004
22	.005	.004	.003	.005	.001	.005	.009	.002	.002	.006	.014	.002
23	.005	.002	.005	.002	.002	.003	.004	.006	.002	.006	.003	.002
24	.008	.004	.005	.001	.001	.005	.002	.003	.008	.005	.003	.006
25	.005	.003	.005	.002	.001	.003	.001	.004	.002	.015	.014	.002
26	.013	.009	.004	.003	.001	.002	.003	.002	.006	.008	.013	.001
27	.005	.012	.001	.003	.004	.005	.004	.004	.003	.008	.004	.002
28	.001	.015	.005	.005	.005	.002	.003	.003	.004	.008	.002	.004
29	.001	.007	.005	.003	.002	.005	.003	.010	.002	.008	.007	.013
30	.001		.001	.001	.002	.013	.003	.001	.006	.009	.004	.028
31	.001		.001		.005		.007	.001		.007		.005
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.013	.015	.009	.007	.005	.013	.009	.010	.014	.015	.014	.028
MEAN:	.0036	.0050	.0035	.0025	.0026	.0047	.0040	.0031	.0046	.0045	.0051	.0058
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0041		ANNUAL MAX:	.028					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	.002	.001	.003	.001	.001	.001	.001	.001	.001	.001	.002	.002	.005
2	.004	.002	.001	.001	.002	.002	.003	.002	.001	.003	.001	.001	.002
3	.005	.002	.002	.001	.003	.007	.002	.002	.001	.003	.004	.001	.001
4	.002	.002	.001	.005	.001	.001	.003	.002	.003	.001	.001	.001	.001
5	.001	.003	.001	.001	.002	.001	.004	.002	.001	.001	.002	.002	.003
6	.001	.002	.002	.002	.002	.001	.003	.002	.003	.001	.003	.003	.009
7	.001	.001	.004	.001	.001	.001	.003	.001	.004	.002	.002	.002	.005
8	.001	.001	.001	.003	.001	.001	.003	.002	.002	.003	.003	.003	.002
9	.001	.007	.003	.001	.001	.005	.002	.001	.002	.001	.002	.002	.002
10	.004	.005	.001	.001	.001	.003	.003	.001	.001	.001	.001	.001	.005
11	.001	.002	.005	.001	.003	.001	.004	.002	.002	.001	.002	.002	.006
12	.003	.002	.003	.001	.001	.004	.004	.001	.004	.001	.003	.003	.008
13	.001	.002	.001	.002	.001	.003	.003	.001	.004	.001	.004	.004	.002
14	.002	.001	.001	.004	.002	.002	.005	.001	.002	.001	.001	.001	.002
15	.001	.003	.002	.001	.001	.003	.003	.001	.004	.002	.003	.001	.004
16	.001	.005	.001	.001	.003	.004	.001	.001	.003	.005	.003	.003	.002
17	.002	.001	.003	.001	.002	.003	.002	.004	.006	.002	.006	.006	.004
18	.003	.003	.002	.002	.003	.003	.002	.002	.007	.003	.002	.002	.004
19	.004	.009	.001	.001	.002	.005	.003	.001	.005	.002	.009	.009	.001
20	.004	.004	.001	.001	.003	.002	.001	.001	.001	.004	.002	.002	.004
21	.001	.004	.001	.001	.001	.004	.001	.001	.002	.001	.004	.004	.003
22	.004	.003	.002	.004	.001	.003	.004	.001	.001	.004	.011	.002	.002
23	.004	.001	.003	.002	.001	.002	.002	.003	.001	.004	.002	.002	.001
24	.006	.002	.004	.001	.001	.003	.001	.002	.003	.003	.002	.002	.003
25	.004	.002	.004	.001	.001	.001	.001	.003	.002	.013	.009	.001	.001
26	.008	.006	.002	.002	.001	.001	.001	.001	.002	.007	.007	.007	.001
27	.003	.007	.001	.003	.003	.002	.002	.002	.002	.007	.003	.003	.001
28	.001	.009	.003	.004	.003	.001	.001	.001	.002	.006	.001	.001	.002
29	.001	.006	.003	.001	.001	.003	.002	.005	.001	.007	.006	.006	.010
30	.001		.001	.001	.001	.008	.002	.001	.003	.005	.002	.002	.020
31	.001		.001		.003		.003	.001		.004			.004
NO.:	31	29	31	30	31	30	31	31	30	31	30	31	
MAX:	.008	.009	.005	.005	.003	.008	.005	.005	.007	.013	.011	.020	
MEAN:	.0025	.0034	.0021	.0017	.0017	.0027	.0024	.0017	.0025	.0033	.0034	.0039	
ANNUAL OBSERVATIONS:		366		ANNUAL MEAN:	.0026		ANNUAL MAX:	.020					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001	.002
2	.002	.001	.001	.001	.001	.001	.001	.002	.001	.001	.002	.001	.001
3	.003	.001	.001	.001	.001	.001	.002	.001	.002	.001	.001	.002	.001
4	.001	.001	.001	.002	.001	.001	.001	.002	.001	.001	.001	.001	.001
5	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001	.001	.002	.002
6	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001	.001	.002	.003
7	.001	.001	.002	.001	.001	.001	.001	.002	.001	.002	.001	.002	.003
8	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.002	.001
9	.001	.003	.001	.001	.001	.002	.002	.002	.001	.001	.002	.002	.002
10	.002	.002	.001	.001	.001	.001	.002	.001	.001	.001	.001	.001	.002
11	.001	.001	.002	.001	.001	.001	.002	.001	.001	.001	.001	.001	.003
12	.001	.001	.001	.001	.001	.001	.001	.002	.001	.001	.001	.002	.004
13	.001	.001	.001	.001	.001	.001	.001	.002	.001	.002	.001	.002	.001
14	.001	.001	.001	.002	.001	.001	.001	.002	.001	.001	.001	.001	.002
15	.001	.001	.001	.001	.001	.002	.002	.001	.001	.002	.002	.001	.002
16	.001	.003	.001	.001	.001	.003	.001	.001	.001	.001	.002	.002	.002
17	.001	.001	.002	.001	.001	.002	.001	.002	.002	.002	.001	.003	.002
18	.002	.002	.001	.001	.001	.002	.001	.001	.001	.002	.002	.002	.003
19	.002	.002	.001	.001	.001	.002	.002	.002	.001	.002	.001	.003	.001
20	.002	.002	.001	.001	.001	.001	.001	.001	.001	.001	.002	.002	.002
21	.001	.002	.001	.001	.001	.002	.001	.001	.001	.001	.001	.001	.002
22	.002	.002	.001	.002	.001	.002	.002	.001	.001	.001	.001	.003	.001
23	.002	.001	.002	.001	.001	.001	.001	.002	.001	.002	.001	.002	.001
24	.003	.001	.002	.001	.001	.002	.001	.001	.001	.002	.002	.002	.002
25	.002	.001	.002	.001	.001	.001	.001	.002	.001	.004	.004	.004	.001
26	.003	.002	.002	.001	.001	.001	.001	.001	.001	.002	.003	.003	.001
27	.002	.002	.001	.002	.002	.001	.001	.001	.001	.001	.003	.002	.001
28	.001	.003	.002	.002	.001	.001	.001	.001	.001	.001	.003	.001	.001
29	.001	.002	.001	.001	.001	.001	.001	.001	.001	.001	.003	.002	.005
30	.001		.001	.001	.001	.003	.001			.002	.003	.001	.005
31	.001		.001		.002		.002	.001			.002		.003
NO.:	31	29	31	30	31	30	31	29	30	30	30	30	31
MAX:	.003	.003	.002	.002	.002	.003	.002	.002	.002	.004	.004	.004	.005
MEAN:	.0015	.0015	.0013	.0012	.0011	.0014	.0015	.0011	.0013	.0017	.0019	.0020	
ANNUAL OBSERVATIONS:		363		ANNUAL MEAN:	.0015		ANNUAL MAX:	.005					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.052	.042	.041	.047	.011	.023	.036	.033	.009	.050	.025	.034
2	.069	.044	.025	.038	.052	.029	.018	.031	.030	.041	.024	.039
3	.083	.026	.045	.029	.041	.033	.034	.019	.037	.041	.044	.033
4	.049	.040	.040	.048	.025	.028	.029	.034	.045	.023	.023	.034
5	.045	.066	.046	.017	.046	.019	.017	.041	.022	.011	.042	.042
6	.041	.045	.047	.031	.042	.023	.016	.040	.032	.024	.037	.040
7	.054	.043	.048	.018	.033	.013	.036	.019	.024	.029	.037	.039
8	.051	.051	.034	.048	.014	.008	.033	.033	.036	.028	.036	.040
9	.040	.068	.039	.022	.026	.039	.038	.027	.038	.027	.027	.038
10	.062	.049	.046	.045	.022	.028	.040	.015	.034	.028	.024	.044
11	.063	.061	.047	.038	.022	.020	.046	.027	.032	.016	.027	.045
12	.056	.056	.053	.037	.024	.035	.034	.033	.034	.016	.036	.058
13	.047	.044	.050	.027	.039	.030	.024	.057	.035	.024	.033	.042
14	.060	.040	.032	.041	.044	.028	.039	.028	.025	.031	.027	.021
15	.052	.059	.037	.019	.032	.018	.030	.022	.038	.039	.034	.048
16	.054	.058	.028	.034	.035	.042	.039	.008	.040	.034	.036	.046
17	.041	.054	.042	.055	.024	.042	.026	.031	.036	.043	.046	.053
18	.059	.055	.041	.042	.021	.026	.035	.045	.039	.032	.052	.048
19	.048	.060	.047	.009	.029	.028	.034	.033	.043	.033	.056	.042
20	.042	.061	.037	.008	.040	.029	.015	.022	.024	.039	.039	.049
21	.043	.058	.037	.044	.019	.032	.030	.027	.025	.032	.039	.049
22	.051	.047	.017	.052	.015	.015	.038	.021	.018	.039	.040	.043
23	.063	.044	.034	.042	.021	.022	.023	.022	.034	.048	.035	.043
24	.059	.041	.036	.017	.013	.030	.021	.027	.051	.046	.044	.048
25	.067	.042	.031	.046	.012	.027	.034	.039	.046	.039	.062	.012
26	.055	.046	.041	.042	.015	.040	.031	.027	.039	.032	.064	.039
27	.043	.048	.026	.026	.047	.016	.018	.038	.030	.038	.036	.048
28	.019	.055	.050	.049	.039	.036	.035	.042	.026		.030	.047
29	.045	.046	.015	.017	.018	.028	.040	.053	.038		.043	.049
30	.024		.021	.024	.036	.037	.033	.006	.045	.054	.028	.049
31	.042		.040		.030		.044	.005		.047		.059
NO.:	31	29	31	30	31	30	31	31	30	29	30	31
MAX:	.083	.068	.053	.055	.052	.042	.046	.057	.051	.054	.064	.059
MEAN:	.0509	.0500	.0378	.0337	.0286	.0275	.0312	.0292	.0335	.0339	.0375	.0426
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0363		ANNUAL MAX:	.083					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.046	.059	.064	.063	.039			
2					.055	.045	.058	.062	.044			
3				.049	.058	.039	P .084	.063	.045			
4				.049	.062	.026	.057	.058	.041			
5				.046	.054	.020	.072	.037	.041			
6				.049	.048	.018	.060	P .077	.036			
7				.032	.035	.023	.060 +	.067	.040			
8				.051	.048	.022	P .084 +	.066	.043			
9				.044	.050	.052	P .078 +	.062	.040			
10				.050	.060	.038	.069	.066	.036			
11				.052	.056	.038	.058	.043	.047			
12				.059	.057	.042	.060	.050	.042			
13				.064	.056	.062	.067	.054	.042			
14				.048	.032	.063	.057	.050	.045			
15				.043	.051	.065	.069	.050	.047			
16				.050	.060	.073	.068	.050	.055			
17				.051	.053	.073	.067	.061	.047			
18				.057	.050	.057	.058	.064	.051			
19				.061	.034	.050	P .076	.054	.049			
20				.058	.043	.049	.058	.052	.042			
21				.054	.040	.061	.064	.046	.046			
22				.046	.029	.050	.073	.052	.044			
23				.048	.032	.072	.073	.074	.043			
24				.045	.043	.063	P .076	.066	.040			
25				.050	.050	.059	.069	.053	.045			
26				.058	.043	.059	.063	.035	.045			
27				.067	.051	.041	.063	.046	.053			
28				.055	.055	.052	.069	.049	.055			
29				.052	.046	.065	P .080	.037	.048			
30				.049	.044	.069	.056	.035	.047			
31					.061		P .078	.041				
NO.:	0	0	0	28	31	30	31	31	30	0	0	0
MAX:				.067	.062	.073	.084	.077	.055			
MEAN:				.0513	.0485	.0502	.0674	.0543	.0446			
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	.0528	ANNUAL MAX:	.084	8 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							8 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.063	.068	.069	.042			
2					.059	.050	.063	.068	.049			
3				.051	.061	.042	P .125	.073	.050			
4				.052	.064	.029	.060	.073	.049			
5				.050	.059	.023	.089	.047	.043			
6				.051	.059	.024	.064	.090	.041			
7				.040	.039	.025	.069	.079	.049			
8				.057	.053	.024	.089 +	.078	.055			
9				.057	.052	.057	.088 +	.069	.046			
10				.052	.064	.044	.089	.069	.044			
11				.054	.059	.042	.066	.045	.049			
12				.063	.063	.043	.066	.057	.048			
13				.075	.058	.067	.072	.067	.051			
14				.050	.036	.068	.070	.055	.053			
15				.050	.055	.076	.079	.056	.060			
16				.053	.067	.098	.080	.055	.063			
17				.054	.059	.082	.070	.065	.050			
18				.054	.060	.065	.076	.073	.059			
19				.066	.041	.062	.086	.056	.065			
20				.065	.047	.058	.068	.059	.045			
21				.056	.047	.084	.076	.054	.052			
22				.052	.031	.057	.078	.059	.050			
23				.053	.034	.084	.091	.091	.047			
24				.049	.045	.067	.081	.069	.056			
25				.054	.055	.062	.076	.061	.048			
26				.059	.050	.066	.070	.049	.055			
27				.075	.056	.046	.070	.051	.064			
28				.061	.058	.056	.073	.053	.067			
29				.055	.049	.087	.089	.056	.057			
30				.051	.049	.086	.067	.037	.061			
31					.065		.090	.046				
NO.:	0	0	0	28	31	30	31	31	30	0	0	0
MAX:				.075	.067	.098	.125	.091	.067			
MEAN:				.0557	.0530	.0579	.0774	.0622	.0523			
ANNUAL OBSERVATIONS:	181		ANNUAL MEAN:	.0599	ANNUAL MAX:	.125	1 Values marked with 'P' exceed the PRIMARY STANDARD of: .125					
							1 Values marked with 'S' exceed the SECONDARY STANDARD of: .125					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-011-0004 POC: 5
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: SAMPLING FOR METALS ANALYSIS ONLY.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	25		24									
2											5	18
3									16	34		
4								30				
5						5	35					
6		12		8	21							
7	15		29									
8						5					12	15
9									26	21		
10								20				
11						6	40					
12		31		14	11							
13	26		9								7	5
14												
15									22	17		
16												
17							38					
18		34		51	20							
19	43		30								19	8
20												
21										33		
22								31				
23						34	25					
24		7		10	9				25			
25	63		25									
26											45	7
27									22	25		
28								30				
29						28	86					
30				25								
31	11		5									
NO.:	6	4	6	5	4	5	5	4	5	5	5	5
MAX:	63.	34.	30.	51.	21.	34.	86.	31.	26.	34.	45.	18.
MEAN:	30.5	21.0	20.3	21.6	15.3	15.6	44.8	27.8	22.2	26.0	17.6	10.6
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	22.9		ANNUAL MAX:	86.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.2		6.4					8.4				
2						11.2	11.6				2.7	3.9
3		1.9		5.3	9.4				5.7	7.7		
4	5.5		3.7					8.6				
5						4.0	14.7				5.7	10.9
6		9.2		3.3	11.7				1.3	3.5		
7	12.3		10.9					7.9				
8						2.0	21.2				9.1	11.6
9		13.4		9.6	13.7				6.6	7.4		
10	12.9		5.6					4.7				
11						17.4	11.2				5.1	14.1
12		12.8		7.0	13.4				5.6	4.2		
13			3.6					6.9				
14						6.3	8.4				3.4	2.6
15		19.7		25.3	4.6				6.2	6.8		
16	9.8		4.3									
17						12.6	12.9				17.4	13.9
18		21.2		12.9					7.8	4.5		
19	25.7		7.3					7.6				
20						8.1	10.9				7.4	6.5
21		P 49.4		5.8	16.0				7.1	4.6		
22	24.7		4.0					7.4				
23						13.3	11.6				10.0	3.2
24		3.6		4.5	10.7				7.4	10.2		
25	P 52.4		6.4					8.8				
26						14.1	6.5				25.8	3.9
27		24.4		11.2	19.5				6.9	8.8		
28	1.8		5.8					10.3				
29						12.0	18.7				10.7	19.2
30				16.5	11.3				7.4	8.9		
31	2.7		2.6					10.2				
NO.:	10	9	11	10	9	10	10	10	10	10	10	10
MAX:	52.4	49.4	10.9	25.3	19.5	17.4	21.2	10.3	7.8	10.2	25.8	19.2
MEAN:	16.50	17.29	5.51	10.14	12.26	10.10	12.77	8.08	6.20	6.66	9.73	8.98

ANNUAL OBSERVATIONS: 119 ANNUAL MEAN: 10.24 ANNUAL MAX: 52.4
 2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	1.5	.9	1.8	.8	.6	.3	.3	.6	1.5	1.0	2.1
2	2.9	1.5	.5	.7	1.4	.7	.5	.3	1.1	1.2	.5	1.2
3	2.7	1.1	1.6	1.7	1.1	.7	.7	.3	1.1	.8	1.3	.8
4	.5	1.1	.8	1.9	.9	.5	.3	.7	1.4	.5	.3	1.0
5	1.4	2.4	1.5	1.0	1.1	.8	.3	.7	1.0	.6	1.1	1.8
6	2.2	1.1	2.7	.7	.9	.8	.3	.6	.6	1.1	1.5	1.8
7	3.0	1.3	2.1	.3	.6	.5	.3	.3	.6	1.9	1.2	2.1
8	2.4	1.8	1.1	.9	.7	.6	.5	.5	1.0	1.6	1.5	1.9
9	1.1	2.2	1.2	.5	.7	.7	.6	.3	.8	1.5	1.3	2.2
10	1.5	2.1	2.3	.7	.6	.6	.7	.5	.8	1.0	1.0	2.2
11	1.6	2.3	1.6	.7	.8	.3	.6	.6	.6	.7	1.2	2.6
12	1.0	2.3	2.3	1.2	.5	.7	.5	1.1	.8	.3	.8	2.0
13	1.1	1.7	.7	1.1	.6	.6	.6	.8	.9	1.1	1.6	.8
14	1.9	.7	.6	1.5	.9	.7	.8	.5	.6	1.6	1.1	.7
15	1.4	1.9	1.3	.3	.5	1.9	.7	.8	.6	1.7	1.8	1.5
16	1.6	1.5	.9	.8	.9	.6	.5	.3	1.5	1.9	1.7	2.4
17	.9	1.3	.7	1.4	.7	.7	.5	.3	1.6	1.9	2.5	2.4
18	1.5	2.9	.8	1.2	.9	.8	.5	.7	1.2	1.0	2.3	1.3
19	1.4	2.6	1.7	.3	.8	.3	.5	1.0	1.1	1.6	2.9	.6
20	1.3	1.6	.6	.3	.7	.5	.3	.8	.5	.8	1.7	1.4
21	.9	1.9	1.7	1.2	.3	.3	.5	.8	.3	1.1	2.5	1.7
22	2.0	1.6	1.2	1.3	1.1	.3	.3	.6	.5	1.8	1.7	.3
23	1.9	.9	1.1	1.2	.9	.3	1.1	.5	.6	1.5	1.9	.9
24	2.2	.7	1.4	.6	.5	.5	.5	.3	1.8	2.6	2.5	1.3
25	2.6	1.2	1.3	1.2	.6	.5	.3	.9	1.4	1.2	2.1	.3
26	1.4	1.6	1.2	.9	.9	.9	.3	.5	1.1	1.7	2.1	1.0
27	.6	2.0	.7	.9	1.0	.6	.3	.6	.9	2.2	1.6	.9
28	.8	2.2	1.2	1.6	.9	.5	.3	1.2	.6	2.3	1.4	2.0
29	1.2	1.7	.3	.5	.9	.3	.9	.8	1.5	2.1	1.2	2.5
30	.9	.6	.5	.5	1.2	.5	.5	.5	1.5	2.1	1.2	2.3
31	1.3	.9	.9	.7	.7	.5	.6	.3	.3	1.1		2.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	3.0	2.9	2.7	1.9	1.4	.9	.9	1.2	1.8	2.6	2.9	2.6
MEAN:	1.59	1.68	1.21	.96	.81	.56	.47	.58	1.02	1.43	1.55	1.55
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:		1.11	ANNUAL MAX:		3.0				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	1.0	.9	1.0	.3	.6	.3	.3	.3	.7	.5	1.2
2	1.9	1.1	.4	.4	.9	.4	.3	.3	.5	.6	.3	1.4
3	2.2	.5	.9	.8	.9	.4	.4	.3	.5	.4	.7	.6
4	1.3	.7	.6	1.0	.7	.3	.3	.3	.5	.3	.5	.7
5	.9	1.5	1.0	.5	.5	.4	.3	.4	.4	.3	.8	1.3
6	1.4	1.0	1.2	.7	.6	.5	.3	.3	.5	.6	1.2	1.5
7	1.8	1.1	1.0	.3	.5	.3	.3	.3	.4	.8	.8	1.6
8	1.4	1.0	1.0	.5	.4	.5	.3	.3	.5	.8	1.1	1.6
9	.7	1.4	.8	.3	.4	.4	.4	.3	.5	.8	1.3	1.2
10	1.2	1.9	1.4	.5	.4	.3	.4	.3	.5	.4	.8	1.6
11	1.2	1.4	1.0	.3	.7	.3	.3	.3	.7	.4	1.0	1.7
12	.9	1.6	1.2	.7	.4	.4	.3	.4	.5	.3	.6	1.7
13	.9	1.4	.7	.7	.4	.4	.5	.4	.5	.6	.9	1.0
14	1.1	.6	.4	.7	.5	.4	.4	.3	.5	.8	.7	.5
15	1.2	1.2	.9	.3	.3	.6	.4	.3	.6	.9	1.1	.8
16	1.2	1.3	.6	.4	.6	.4	.3	.3	.8	1.1	1.5	1.8
17	.9	1.1	.4	.7	.6	.4	.3	.3	.6	1.0	1.4	1.9
18	1.1	1.7	.6	.8	.6	.4	.3	.4	.5	1.1	1.6	1.2
19	1.3	1.6	.7	.3	.4	.3	.4	.4	.5	.8	1.7	.7
20	1.1	1.4	.4	.3	.5	.3	.3	.4	.3	.9	1.4	.9
21	.8	1.3	.9	.7	.3	.3	.4	.4	.3	.5	1.2	1.4
22	1.1	1.5	.6	.8	.5	.3	.4	.4	.4	1.0	1.4	.7
23	1.5	1.1	1.0	.5	.7	.3	.3	.4	.6	1.1	1.5	.5
24	1.6	.5	.8	.5	.3	.3	.4	.4	.8	1.3	1.4	1.1
25	2.1	.9	.6	.8	.4	.3	.3	.4	.6	1.2	1.6	.3
26	1.3	1.1	.8	.4	.5	.3	.3	.3	.8	1.1	1.6	.6
27	.6	1.3	.4	.6	.6	.3	.3	.3	.9	1.3	1.5	.8
28	.4	1.5	1.0	.8	.6	.4	.3	.5	.8	1.3	1.1	1.2
29	.7	1.2	.3	.4	.5	.3	.4	.4	.7	1.4	1.2	1.7
30	.5	.3	.3	.3	.7	.3	.3	.5	.8	1.1	1.0	1.7
31	.8	.4	.4	.6	.6	.4	.4	.3	.9	.9	.9	1.9
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	2.2	1.9	1.4	1.0	.9	.6	.5	.5	.9	1.4	1.7	1.9
MEAN:	1.18	1.20	.75	.57	.53	.37	.34	.35	.55	.83	1.11	1.19
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.75	ANNUAL MAX:	2.2						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.057	.050	.040	.051	.029	.020	.025	.034	.017	.045	.018	.026
2	.067	.049	.020	.040	.040	.025	.028	.024	.031	.045	.019	.022
3	.076	.019	.044	.041	.039	.024	.033	.027	.030	.030	.030	.033
4	.038	.045	.039	.050	.039	.017	.030	.032	.029	.020	.016	.033
5	.042	.059	.046	.037	.032	.017	.015	.033	.029	.019	.034	.037
6	.049	.051	.044	.036	.031	.023	.022	.030	.023	.023	.037	.038
7	.058	.051	.048	.025	.027	.014	.027	.024	.026	.029	.032	.040
8	.052	.056	.043	.037	.026	.019	.033	.019	.036	.033	.028	.036
9	.046	.057	.044	.030	.031	.024	.040	.017	.027	.037	.031	.041
10	.052	.050	.050	.042	.029	.020	.034	.025	.026	.029	.028	.040
11	.053	.050	.051	.037	.033	.018	.028	.027	.021	.022	.030	.045
12	.048	.054	.043	.043	.024	.022	.030	.035	.028	.019	.026	.046
13	.048	.046	.041	.033	.033	.028	.033	.030	.027	.028	.023	.031
14	.050	.045	.032	.037	.034	.029	.031	.028	.027	.031	.035	.029
15	.046	.059	.039	.016	.025	.030	.032	.024	.037	.035	.042	.037
16	.052	.063	.036	.035	.037	.026	.028	.020	.037	.032	.032	.046
17	.046	.061	.031	.045	.032	.031	.029	.023	.032	.043	.041	.048
18	.053	.063	.038	.037	.030	.030	.032	.034	.037	.035	.043	.046
19	.050	.063	.039	.004	.025	.030	.033	.029	.029	.033	.044	.019
20	.048	.058	.034	.006	.026	.026	.014	.035	.026	.027	.036	.046
21	.047	.055	.038	.044	.015	.026	.028	.034	.022	.033	.041	.046
22	.063	.045	.046	.046	.019	.023	.023	.034	.024	.034	.039	.024
23	.068	.039	.044	.039	.023	.022	.027	.035	.030	.035	.036	.038
24	.077	.035	.042	.029	.014	.030	.034	.023	.043	.035	.043	.043
25	.079	.042	.034	.035	.020	.027	.026	.028	.037	.033	.049	.006
26	.050	.043	.032	.034	.019	.024	.018	.026	.043	.032	.058	.045
27	.039	.046	.033	.044	.034	.027	.012	.028	.040	.038	.039	.043
28	.022	.049	.044	.041	.031	.026	.024	.028	.034	.042	.031	.043
29	.047	.050	.018	.021	.025	.024	.031	.035	.043	.041	.031	.048
30	.033		.016	.015	.025	.033	.030	.032	.046	.045	.028	.048
31	.045		.036		.024		.030	.004		.033		.055
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.079	.063	.051	.051	.040	.033	.040	.035	.046	.045	.058	.055
MEAN:	.0516	.0501	.0382	.0343	.0281	.0245	.0277	.0276	.0312	.0328	.0340	.0380
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0348		ANNUAL MAX:	.079					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.074	.064	.063	.046			
2					.062	.062	.079	.076	.053			
3					.066	.059	.076	.072	.049			
4					.072	.041	.061	.078	.049			
5					.066	.044	.085	.022	.048			
6					.063	.053	.068	.079	.044			
7					.039	.056	.064	.078	.048			
8					.054	.052	.096 +	.060	.054			
9					.057	.060	.099 +	.060	.045			
10					.066	.047	.078	.062	.038			
11					.061	.046	.065	.046	.051			
12					.066	.046	.076	.073	.053			
13					.065	.057	.090	.074	.046			
14					.037	.075	.069	.047	.053			
15					.061	.086	.074	.061	.057			
16					.064	.093	.067	.063	.056			
17					.063	.074	.083	.070	.052			
18					.061	.064	.083	.074	.058			
19					.041	.058	.101	.057	.058			
20					.051	.070	.063	.063	.047			
21					.051	.064	.093	.057	.056			
22					.039	.058	.075	.053	.049			
23					.050	.063	.091	.090	.046			
24					.056	.074	.084	.057	.053			
25					.070	.059	.083	.058	.049			
26					.061	.064	.070	.050	.051			
27					.069	.058	.072	.053	.060			
28					.068	.075	.079	.052	.073			
29					.063	.073	.064	.050	.061			
30					.065	.063	.066	.053	.047			
31					.079		.094	.045				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.079	.093	.101	.090	.073			
MEAN:					.0593	.0623	.0778	.0612	.0517			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0625	ANNUAL MAX:	.101				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	37		20					35				
2						27					8	19
3		4		18	17		62		22	45		
4	5		29					37				
5							45				8	21
6		20		11	26				20	12		
7	22		26					30				
8							43				19	19
9		33		13	22				28	24		
10	30		23					31				
11						15	36				12	40
12		27		18	17				23	6		
13	27		9					28				
14						21	39				16	7
15		32		P 177 +	8				25	22		
16	28		10					15				
17						39	42					21
18		39		48	25				30	20	54	
19	37		24					51				
20							40				29	11
21		53		35					20	33		
22	35		12					36				
23						35	41				28	9
24		5		14					23	34		
25	57		26		10			48				
26								32			59	
27		32		25	21				36	44		
28	7		25					30				
29						40	40				23	24
30				30	19				34	33		
31	7		7					31				
NO.:	11	9	11	10	9	6	10	11	10	10	10	9
MAX:	57.	53.	29.	177.	26.	40.	62.	51.	36.	45.	59.	40.
MEAN:	26.5	27.2	19.2	38.9	18.3	29.5	42.0	33.8	26.1	27.3	25.6	19.0
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	27.9	ANNUAL MAX:	177.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 1335
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	25.4	7.6	4.2	6.7	4.2	9.0	10.8	7.6	3.7	11.4	4.2	8.3
2		7.7	3.2	9.7	6.2	8.2	14.8	11.8	7.2	12.3	4.1	3.2
3	P 46.8	1.6	6.6	6.9	6.5	11.6	19.8	8.7	7.4	10.5	5.6	4.8
4	2.2	3.6	6.5	6.2	5.9	4.5	18.3	11.5	5.3	3.9	5.1	6.3
5	5.7	14.5	6.2	4.7	8.2	2.8	16.1	11.6	10.7	3.1	2.8	12.2
6	9.2	10.9	5.4	4.4	7.8	5.8	14.2	9.7	5.5	4.7	8.4	15.7
7	16.7	6.6	10.3	4.7	5.9	3.2	15.0	9.0	5.6	5.7	9.9	21.9
8	11.1	5.0	6.0	8.1	6.3	2.9	15.4	12.1	7.9	8.2	8.7	14.2
9	5.0	14.5	13.3	6.1	8.0	3.4	6.7	8.3	6.5	8.7	6.7	9.1
10	11.6	15.1	9.8	4.7	5.2	3.7	10.7	7.2	4.8	6.1	5.3	13.7
11	16.5	12.0	8.5	4.5	7.1	2.4	10.1	13.1	6.6	5.0	7.7	20.1
12	19.0	12.2	6.7	8.0	7.3	2.8	8.4	11.3	7.4	4.5	5.7	19.7
13	23.6	6.2	3.5	5.5	4.7	4.5	12.5	9.4	6.4	7.6	6.1	9.2
14	21.3	4.6	2.9	9.8	4.2	6.7	9.7	6.2	9.8	9.8	7.4	4.1
15	13.0	17.9	5.1	26.0	3.7	10.4	12.2	8.1	9.7	9.0	12.7	3.3
16	12.3	P 36.5	6.4	4.3	8.0	13.4	13.0	6.6	9.4	10.1	16.4	9.4
17	14.2	P 36.8	2.7	6.5	7.7	11.4	13.2	6.8	7.6	9.4	21.2	15.4
18	19.2	23.2	4.9	10.5	9.0	9.4	12.1	9.4	8.6	6.6	25.2	15.2
19	19.6	P 36.3	4.6	P 35.9 +	7.9	7.2	14.7	10.0	7.3	7.7	28.5	2.3
20	17.4	P 47.2	5.2	24.0	27.4	6.7	8.4	10.7	5.4	5.8	12.2	7.3
21	11.8	P 43.6	7.6	8.7	12.4	6.3	8.3	8.9	6.8	5.7	9.5	15.4
22	25.7	18.2	4.7	10.3	3.8	10.7	9.8	11.2	6.8	7.1	14.2	1.8
23	P 41.8	17.9	6.4	8.1	3.0	9.8	11.0	10.3	7.8	9.7	17.0	7.4
24	P 59.6	3.5	5.6	4.2	2.7	10.7	25.5	6.9	7.5	13.2	16.1	6.4
25	P 43.0	9.2	6.2	4.3	5.0	13.3	12.7	11.7	6.4	12.2	24.7	.9
26	9.1	12.3	8.1	6.2	5.8	11.3	7.0	9.7	9.6	12.3	30.2	5.2
27	2.5	18.1	4.5	10.1	6.9	10.8	7.4	7.8	10.2	14.7	31.0	10.7
28	1.6	27.3	7.1	8.7	5.0	8.4	8.3	13.6	8.9	16.2	22.3	14.8
29	2.5	18.7	2.7	22.4	7.5	10.8	10.8	10.2	8.7	11.9	13.6	16.1
30	2.3	8.7	5.7	6.5	6.5	13.1	8.2	9.9	8.8	10.0	8.3	18.2
31	3.4		2.6		7.6		11.8	7.1		5.9		P 36.4
NO.:	30	29	31	30	31	30	31	30	30	31	30	31
MAX:	59.6	47.2	13.3	35.9	27.4	13.4	25.5	13.6	10.7	16.2	31.0	36.4
MEAN:	17.10	16.86	6.01	9.53	7.01	7.84	12.16	9.67	7.36	8.68	13.03	11.25

11 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4

11 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.008	.003	.006	.004	.002	.008	.003	.006	.003	.019	.010	.008
2	.010	.005	.003	.005	.004	.003	.005	.011	.012	.008	.012	.014
3	.005	.006	.005	.002	.006	.009	.022	.017	.003	.005	.012	.006
4	.013	.002	.004	.005	.005	.002	.016	.013	.008	.005	.004	.005
5	.002	.003	.002	.002	.004	.008	.005	.008	.004	.003	.003	.006
6	.007	.005	.002	.003	.012	.010	.004	.008	.005	.007	.005	.013
7	.008	.009	.005	.001	.003	.003	.007	.007	.018	.003	.006	.011
8	.016	.003	.004	.006	.002	.002	.005	.006	.004	.003	.005	.009
9	.006	.005	.002	.001	.004	.005	.013	.006	.007	.003	.009	.007
10	.004	.002	.004	.001	.003	.012	.014	.005	.002	.002	.004	.007
11	.007	.006	.005	.002	.007	.003	.006	.010	.003	.002	.006	.007
12	.002	.005	.003	.002	.001	.002	.011	.007	.003	.001	.011	.013
13	.002	.005	.005	.014	.002	.004	.014	.007	.009	.002	.012	.010
14	.006	.001	.002	.005	.002	.012	.011	.005	.006	.006	.005	.007
15	.004	.006	.004	.002	.073	.010	.030	.006	.031	.009	.018	.010
16	.002	.004	.001	.001	.008	.008	.009	.003	.008	.019	.011	.005
17	.002	.002	.003	.006	.026	.007	.004	.005	.004	.014	.010	.007
18	.002	.004	.011	.006	.002	.003	.005	.005	.004	.008	.012	.007
19	.002	.004	.014	.001	.057	.008	.006	.022	.026	.011	.014	.006
20	.004	.003	.002	.002	.004	.012	.011	.006	.009	.010	.010	.004
21	.003	.003	.002	.003	.012	.015	.005	.008	.002	.006	.006	.004
22	.003	.002	.002	.014	.001	.010	.004	.006	.002	.005	.009	.008
23	.003	.003	.003	.016	.003	.008	.005	.007	.007	.006	.008	.004
24	.012	.007	.005	.131	.007	.004	.013	.008	.017	.036	.038	.009
25	.004	.001	.003	.002	.004	.095	.008	.006	.005	.009	.022	.006
26	.002	.006	.005	.001	.003	.010	.005	.005	.007	.007	.016	.006
27	.014	.007	.001	.004	.004	.012	.009	.013	.004	.012	.007	.005
28	.004	.003	.010	.005	.003	.017	.004	.005	.009	.015	.005	.008
29	.005	.004	.007	.002	.007	.005	.005	.003	.017	.006	.005	.006
30	.003		.002	.001	.015	.006	.005	.009	.010	.005	.005	.008
31	.008		.002		.010		.011	.009		.016		.006
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.016	.009	.014	.131	.073	.095	.030	.022	.031	.036	.038	.014
MEAN:	.0056	.0041	.0042	.0083	.0095	.0104	.0089	.0078	.0083	.0085	.0100	.0075
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0078	ANNUAL MAX:	.131						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.001	.002	.002	.001	.002	.001	.002	.001	.005	.005	.004
2	.003	.002	.001	.002	.001	.002	.002	.003	.002	.003	.004	.005
3	.002	.001	.001	.001	.002	.002	.004	.004	.002	.003	.004	.003
4	.003	.001	.002	.001	.002	.001	.003	.004	.002	.002	.003	.003
5	.001	.001	.001	.001	.002	.002	.001	.003	.002	.002	.003	.004
6	.002	.002	.001	.001	.002	.003	.001	.002	.002	.003	.003	.005
7	.003	.003	.001	.001	.001	.001	.002	.002	.003	.001	.003	.006
8	.002	.001	.001	.002	.001	.001	.002	.002	.003	.001	.004	.004
9	.002	.002	.001	.001	.001	.002	.004	.002	.002	.002	.005	.004
10	.001	.001	.002	.001	.001	.003	.002	.002	.001	.001	.003	.004
11	.001	.001	.002	.001	.002	.001	.002	.002	.001	.001	.003	.005
12	.001	.002	.002	.001	.001	.001	.003	.002	.001	.001	.003	.007
13	.001		.002	.003	.001	.001	.004	.003	.002	.002		.004
14	.002	.001	.001	.001	.001	.002	.003	.002	.002	.003	.003	.004
15	.002	.002	.001	.001	.006	.003	.004	.002	.005	.004	.005	.004
16	.001	.001	.001	.001	.002	.002	.003	.001	.003	.006	.004	.004
17	.001	.001	.001	.001	.004	.002	.002	.002	.001	.006	.006	.004
18	.001	.002	.002	.002	.001	.002	.002	.002	.001	.004	.006	.005
19	.001	.002	.003	.001	.006	.002	.003	.003	.004	.005	.007	.003
20	.001	.001	.001	.001	.001	.004	.002	.002	.003	.004	.006	.003
21	.001	.001	.001	.001	.002	.003	.002	.002	.001	.003	.004	.004
22	.001	.001	.001	.003	.001	.002	.002	.002	.001	.003	.005	.004
23	.001	.001	.002	.002	.001	.002	.002	.002	.002	.004	.005	.003
24	.003	.001	.002	.007	.002	.002	.003	.002	.003	.009	.006	.004
25	.001	.001	.001	.001	.001	.007	.002	.002	.002	.005	.008	.003
26	.001	.002	.002	.001	.001	.002	.001	.002	.003	.004	.008	.003
27	.003	.002	.001	.002	.001	.002	.002	.003	.002	.006	.004	.003
28	.001	.001	.003	.002	.001	.003	.002	.002	.003	.006	.004	.004
29	.002	.001	.002	.001	.001	.002	.002	.002	.003	.004	.004	.004
30	.001		.001	.001	.002	.002	.002	.002	.004	.003	.003	.004
31	.002		.001		.002		.004	.002		.003		.004
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	.003	.003	.003	.007	.006	.007	.004	.004	.005	.009	.008	.007
MEAN:	.0016	.0014	.0015	.0016	.0017	.0022	.0024	.0023	.0022	.0035	.0045	.0040
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:	.0024	ANNUAL MAX:	.009						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.001	.003	.003	.001	.006	.002	.004	.001	.009	.008	.006
2	.008	.003	.001	.002	.002	.002	.003	.007	.007	.004	.009	.009
3	.003	.002	.003	.001	.004	.001	.012	.013	.002	.003	.006	.005
4	.009	.001	.003	.003	.002	.001	.006	.006	.004	.003	.003	.004
5	.001	.001	.001	.002	.003	.005	.002	.004	.002	.002	.003	.005
6	.004	.003	.001	.002	.006	.006	.002	.003	.004	.004	.004	.010
7	.006	.005	.002	.001	.001	.002	.004	.005	.007	.002	.004	.009
8	.006	.001	.002	.003	.001	.001	.003	.003	.004	.002	.005	.007
9	.004	.002	.001	.001	.002	.004	.008	.004	.005	.003	.006	.006
10	.002	.001	.003	.001	.001	.008	.005	.003	.002	.001	.003	.005
11	.003	.003	.002	.001	.003	.001	.003	.004	.002	.002	.005	.006
12	.001	.003	.002	.001	.001	.001	.007	.004	.002	.001	.007	.009
13	.001	.002	.002	.007	.001	.003	.008	.006	.004	.002	.008	.005
14	.003	.001	.001	.002	.001	.006	.007	.004	.004	.004	.004	.007
15	.002	.003	.002	.001	.042	.006	.014	.005	.020	.005	.009	.007
16	.001	.002	.001	.001	.005	.004	.006	.002	.006	.012	.008	.004
17	.001	.001	.001	.003	.012	.005	.002	.003	.002	.012	.009	.005
18	.001	.003	.006	.003	.001	.002	.004	.003	.002	.005	.010	.005
19	.001	.003	.010	.001	.034	.005	.004	.008	.015	.009	.010	.005
20	.002	.002	.001	.001	.002	.009	.004	.004	.007	.006	.008	.004
21	.002	.002	.001	.002	.006	.007	.002	.004	.001	.006	.004	.004
22	.002	.001	.001	.007	.001	.004	.003	.003	.001	.004	.006	.005
23	.002	.001	.002	.006	.002	.003	.003	.004	.004	.005	.007	.003
24	.008	.003	.002	.048	.005	.003	.007	.003	.011	.023	.007	.006
25	.003	.001	.002	.001	.002	.032	.003	.004	.003	.006	.014	.005
26	.002	.004	.003	.001	.002	.006	.002	.003	.005	.005	.012	.004
27	.007	.003	.001	.003	.002	.006	.006	.007	.003	.008	.005	.004
28	.002	.002	.009	.002	.002	.008	.003	.004	.007	.011	.004	.006
29	.003	.003	.005	.001	.001	.003	.002	.002	.003	.005	.004	.004
30	.002		.001	.001	.008	.002	.002	.004	.007	.004	.004	.005
31	.005		.001		.007		.009	.004		.008		.005
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.009	.005	.010	.048	.042	.032	.014	.013	.020	.023	.014	.010
MEAN:	.0033	.0022	.0025	.0037	.0053	.0051	.0048	.0044	.0049	.0057	.0065	.0056
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0045		ANNUAL MAX:	.048					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	33	41	42	47	28	36	61	33	9	52	15	26
2	54	27	8	26	23	34	51	51	37	84	16	29
3	61	13	32	26	27	74	110	28	29	40	17	15
4	26	13	61	28	24	18	43	57	35	24	12	11
5	20	39	33	23		9	36	67	34	8	12	30
6	15	27	30	11	68	30	25	47	20	19	24	30
7	37	23	42	18	43	8	42	38	18		27	39
8	33	29	45	45	27	8		27	49	28	29	30
9	16	41	21	18	40	18		37	39	38	19	26
10	42	35	52	33	16	69		29	23	22	13	40
11	37	40	41	27	47	24		27	40	13	22	61
12	30	48	55	21	28	23		48	26	7	13	69
13	32		28	25	32	26	44	52	24	16	26	66
14	50	26	17	56	32	34	67		15	23	21	11
15	65	50	18	P 188 +	54	28	100	89	47	42	39	20
16	32	62	12	25	48	57		37	44	53	35	21
17	34	46	19	36	39	69	54	22	42	52	66	44
18	31	67	32	67	42	42		36	41	29	90	30
19	39	80	36	P 181 +	50	40	58	53	47	28	83	15
20	35	93	34	137	127	62	54	44	31	34	67	17
21	17	80	25	40	76	45	47	34	20	62	28	27
22	43	30	11	62	20	70	58	45	30	34	38	10
23	56	30	26	42	17	66		37	30	43	36	13
24	72	14	69	17	14	51		28	48	67	43	20
25	61	19	44		14	86	38	62	28	38	77	7
26	42	39	97		20	48	27	47	42	39	78	10
27	22	60	36	31	34	42	37	48	32	71	42	15
28	19	65	41	44	32	43		43	34	73	30	21
29	16	71	20	79	41	34		37	49	70	25	25
30	12		13	41	43	65		44	62	71	14	35
31	26		17		34			65		38		56
NO.:	31	28	31	28	30	30	18	30	30	30	30	31
MAX:	72.	93.	97.	188.	127.	86.	110.	89.	62.	84.	90.	69.
MEAN:	35.7	43.1	34.1	49.8	38.0	42.0	52.9	43.7	34.2	40.6	35.2	28.0
ANNUAL OBSERVATIONS:		347		ANNUAL MEAN:	39.2	ANNUAL MAX:	188.					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

2 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 1286
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	29		44									
2											14	28
3									31			
4								60				
5						8	39					
6		19			69							
7	28		42									
8					25						29	
9									39			
10				34	16			29				
11						25						
12		42		26	27							
13	27		26									
14					31						21	12
15				P 220 +					55	40		
16					48			45				
17						64						
18		64		76	41							
19	38		37									
20					123						67	17
21									20	71		
22					20			42				
23												
24		12		17	10							
25	53		39									
26					19						78	26
27									36	64		
28								41				
29						33	50					
30				47	40							
31	23											
NO.:	6	4	5	6	12	4	2	5	5	3	5	4
MAX:	53.	64.	44.	220.	123.	64.	50.	60.	55.	71.	78.	28.
MEAN:	33.0	34.3	37.6	70.0	39.1	32.5	44.5	43.4	36.2	58.3	41.8	20.8
ANNUAL OBSERVATIONS:		61		ANNUAL MEAN:	40.9	ANNUAL MAX:	220.					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.001	.003	.022	.026	.005	.010	.007	.016	.001	.008
2	.002	.001	.001	.002	.003	.013	.006	.008	.008	.036	.001	.004
3	.006	.001	.002	.002	.004	.002	.002	.010	.004	.002	.001	.003
4	.002	.001	.003	.007	.009	.016	.012	.006	.004	.002	.001	.002
5	.001	.002	.001	.016	.007	.004	.007	.006	.004	.008	.002	.002
6	.002	.001	.002	.006	.003	.001	.009	.005	.003	.013	.002	.003
7	.004	.001	.002	.010	.012	.003	.008	.003	.007	.015	.002	.004
8	.001	.001	.004	.003	.005	.004	.005	.001	.010	.006	.002	.003
9	.001	.002	.006	.012	.001	.005	.009	.008	.009	.004	.003	.002
10	.001	.005	.003	.004	.002	.005	.010	.008	.003	.002	.002	.002
11	.001	.002	.009	.007	.005	.014	.007	.005	.008	.029	.002	.002
12	.004	.001	.002	.013	.014	.008	.007	.003	.007	.012	.001	.003
13	.002	.002	.007	.003	.004	.002	.006	.007	.020	.007	.002	.002
14	.007	.001	.010	.001	.009	.008	.006	.012	.003	.012	.002	.001
15	.002	.003	.017	.002	.019	.007	.018	.018	.016	.011	.002	.001
16	.001	.004	.001	.004	.011	.051	.006	.008	.004	.012	.008	.001
17	.001	.003	.008	.004	.004	.012	.008	.010	.008	.009	.010	.002
18	.001	.009	.003	.006	.006	.005	.006	.002	.008	.018	.006	.002
19	.002	.003	.001	.003	.003	.004	.016	.002	.007	.009	.005	.002
20	.001	.003	.004	.021	.016	.008	.012	.012	.006	.007	.003	.002
21	.003	.001	.002	.004	.010	.001	.005	.009	.004	.003	.003	.003
22	.001	.001	.003	.008	.004	.014	.009	.015	.004	.003	.004	.001
23	.002	.001	.006	.028	.003	.006	.004	.023	.008	.012	.002	.002
24	.003	.001	.006	.006	.001	.006	.009	.007	.011	.020	.005	.001
25	.009	.003	.003	.009	.002	.012	.007	.001	.006	.020	.005	.002
26	.006	.001	.004	.004	.006	.008	.001	.005	.014	.012	.004	.001
27	.003	.004	.007	.003	.006	.003	.004	.020	.007	.013	.005	.002
28	.001	.002	.001	.006	.011	.007	.019	.011	.008	.025	.003	.002
29	.001	.006	.006	.009	.009	.005	.024	.032	.006	.024	.002	.004
30	.002		.001	.005	.004	.004	.014	.004	.015	.010	.003	.003
31	.001		.008		.004		.006	.001		.001		.004
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.009	.009	.017	.028	.022	.051	.024	.032	.020	.036	.010	.008
MEAN:	.0025	.0023	.0043	.0070	.0071	.0088	.0086	.0088	.0076	.0120	.0031	.0025
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0062		ANNUAL MAX:	.051					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.006	.005	.001	.002	.001	.005	.001	.003
2	.001	.001	.001	.001	.001	.002	.002	.002	.002	.004	.001	.002
3	.002	.001	.001	.001	.001	.001	.001	.003	.002	.001	.001	.002
4	.001	.001	.001	.002	.002	.002	.002	.003	.002	.001	.001	.002
5	.001	.001	.001	.002	.002	.001	.002	.002	.002	.002	.001	.002
6	.001	.001	.001	.002	.002	.001	.003	.002	.001	.003	.001	.002
7	.001	.001	.001	.002	.002	.001	.002	.001	.002	.002	.001	.002
8	.001	.001	.001	.001	.001	.001	.002	.001	.004	.003	.001	.002
9	.001	.001	.002	.003	.001	.001	.002	.001	.002	.002	.002	.002
10	.001	.001	.001	.001	.001	.001	.002	.002	.001	.001	.001	.002
11	.001	.001	.003	.002	.002	.003	.002	.002	.002	.006	.001	.001
12	.002	.001	.001	.002	.002	.002	.002	.002	.002	.002	.001	.002
13	.001	.001	.002	.001	.001	.001	.002	.003	.005	.002	.001	.001
14	.001	.001	.003	.001	.002	.002	.002	.003	.002	.003	.001	.001
15	.001	.002	.002	.001	.002	.003	.003	.003	.003	.004	.001	.001
16	.001	.002	.001	.001	.002	.005	.002	.002	.003	.004	.002	.001
17	.001	.001	.002	.001	.002	.004	.002	.002	.002	.003	.002	.001
18	.001	.002	.001	.002	.003	.002	.002	.001	.004	.006	.002	.001
19	.001	.001	.001	.001	.001	.002	.003	.001	.002	.004	.002	.001
20	.001	.001	.002	.004	.003	.002	.002	.002	.001	.002	.002	.001
21	.001	.001	.001	.002	.002	.001	.001	.002	.002	.001	.001	.001
22	.001	.001	.001	.003	.002	.004	.002	.002	.001	.002	.002	.001
23	.001	.001	.002	.003	.001	.002	.002	.005	.002	.003	.002	.001
24	.002	.001	.002	.002	.001	.003	.003	.002	.004	.004	.002	.001
25	.003	.001	.001	.002	.001	.003	.002	.001	.002	.006	.003	.001
26	.002	.001	.002	.002	.001	.002	.001	.002	.004	.003	.002	.001
27	.001	.001	.001	.001	.002	.001	.001	.004	.004	.005	.002	.001
28	.001	.001	.001	.002	.002	.002	.002	.002	.003	.007	.002	.001
29	.001	.002	.001	.002	.002	.002	.004	.003	.003	.007	.002	.002
30	.001		.001	.001	.002	.001	.002	.001	.005	.004	.002	.001
31	.001		.003		.002		.003	.001		.001		.002
NO.:	31	29	31	30	31	30	31	31	30	31	30	30
MAX:	.003	.002	.003	.004	.006	.005	.004	.005	.005	.007	.003	.003
MEAN:	.0012	.0011	.0015	.0017	.0018	.0021	.0021	.0021	.0025	.0033	.0015	.0015
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	.0019		ANNUAL MAX:	.007				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.017	.021	.002	.004	.003	.008	.001	.004
2	.001	.001	.001	.001	.002	.006	.003	.005	.005	.013	.001	.003
3	.004	.001	.001	.001	.002	.001	.001	.005	.002	.001	.001	.002
4	.001	.001	.002	.004	.004	.007	.006	.004	.003	.001	.001	.002
5	.001	.001	.001	.007	.003	.002	.004	.004	.003	.004	.001	.002
6	.001	.001	.001	.004	.002	.001	.004	.003	.002	.009	.002	.002
7	.002	.001	.001	.004	.005	.002	.005	.002	.004	.009	.002	.002
8	.001	.001	.002	.002	.002	.002	.003	.001	.008	.005	.002	.002
9	.001	.001	.003	.009	.001	.003	.005	.003	.006	.002	.002	.002
10	.001	.003	.002	.002	.001	.002	.005	.004	.002	.001	.001	.002
11	.001	.001	.006	.003	.002	.006	.004	.003	.004	.013	.001	.002
12	.002	.001	.001	.008	.008	.005	.005	.002	.005	.006	.001	.002
13	.001	.001	.003	.001	.002	.001	.004	.004	.013	.003	.001	.002
14	.003	.001	.007	.001	.005	.006	.005	.005	.002	.005	.002	.001
15	.001	.002	.007	.001	.001	.005	.010	.007	.007	.007	.002	.001
16	.001	.003	.001	.002	.006	.018	.004	.005	.003	.008	.005	.001
17	.001	.001	.003	.002	.003	.006	.004	.004	.005	.005	.005	.001
18	.001	.005	.002	.004	.005	.003	.004	.001	.006	.012	.004	.001
19	.001	.002	.001	.001	.002	.002	.007	.001	.004	.007	.004	.002
20	.001	.002	.003	.011	.009	.004	.005	.007	.003	.003	.002	.001
21	.002	.001	.001	.002	.004	.001	.002	.003	.002	.002	.002	.002
22	.001	.001	.002	.005	.004	.012	.005	.007	.002	.002	.003	.001
23	.001	.001	.005	.011	.002	.003	.003	.015	.004	.007	.002	.001
24	.003	.001	.002	.005	.001	.004	.004	.004	.007	.012	.003	.001
25	.006	.002	.001	.005	.001	.009	.004	.001	.003	.012	.003	.001
26	.003	.001	.003	.003	.003	.003	.001	.002	.009	.007	.003	.001
27	.001	.002	.003	.002	.005	.001	.002	.013	.005	.008	.003	.002
28	.001	.001	.001	.003	.008	.003	.008	.004	.005	.012	.002	.001
29	.001	.003	.002	.004	.005	.003	.021	.014	.003	.016	.002	.003
30	.001		.001	.002	.002	.002	.007	.002	.006	.007	.002	.002
31	.001		.007		.003		.004	.001		.001		.002
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.006	.005	.007	.011	.017	.021	.021	.015	.013	.016	.005	.004
MEAN:	.0015	.0015	.0025	.0037	.0039	.0048	.0049	.0045	.0045	.0067	.0022	.0017
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0035	ANNUAL MAX:	.021						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM_ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	28		19					33				
2						19	34				15	19
3		11		14	13				16	29		
4	16		25					33				
5						7	41				10	13
6		15		14	20				13	11		
7	21		24					24				
8						7	34				19	19
9		24		14	21				24	18		
10	20		22					36				
11						22	25				14	30
12		20		14	16				16	4		
13	29		22					31				
14						18	22				10	9
15		30		104	14				22	23		
16	21		12					11				
17						32	34				33	22
18		33		34	21				21	19		
19	26		27					36				
20						24	29				25	9
21		65		22	56				11	33		
22	27		11					19				
23						35	26				18	9
24		15		15	12				21	23		
25	52		15					48				
26							25				50	8
27		37		21	17				23	27		
28	13		21					16				
29						25	45				16	22
30				27	15				29	34		
31	18		5					30				
NO.:	11	9	11	10	10	9	10	11	10	10	10	10
MAX:	52.	65.	27.	104.	56.	35.	45.	48.	29.	34.	50.	30.
MEAN:	24.6	27.8	18.5	27.9	20.5	21.0	31.5	28.8	19.6	22.1	21.0	16.0
ANNUAL OBSERVATIONS:		121		ANNUAL MEAN:	23.3		ANNUAL MAX:	104.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM_ZONE: 12
 UTM_NORTHING: 4506792
 UTM_EASTING: 407529
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.8		2.6					9.6				
2						1.9	11.1				1.9	2.5
3		1.9		3.6	4.3				6.3	6.6		
4	5.0		3.1					11.5				
5						1.7					3.3	7.3
6		4.4		3.2	5.8				5.1	4.1		
7	20.8		6.9					6.7				
8							12.7				6.4	11.8
9		8.1		4.5	7.6				5.7	4.4		
10	9.1		7.5					6.6				
11						8.9	6.5				4.6	14.8
12		7.0		5.1	4.5				6.1	2.2		
13	19.8		6.2					7.7				
14						6.0	7.0				3.2	2.2
15		12.2		18.9	3.5				6.5	9.4		
16	5.7		2.1					3.9				
17						11.5	12.6				16.2	11.5
18		17.6		9.3	6.9				6.8	5.9		
19	13.2		4.9					6.5				
20						6.3	8.8				7.8	4.1
21		P 43.9		5.7	10.2				5.5	3.8		
22	16.5		3.3					8.2				
23						8.7	9.2				9.8	3.4
24		2.4		4.1	2.7				7.0	9.7		
25	P 38.5		4.4					6.8				
26						11.5	6.4				27.4	2.4
27		19.2		7.8	10.7				8.1	8.2		
28	1.0		4.9					6.0				
29						8.9	13.1				6.7	16.3
30				4.7	5.3				7.7	8.7		
31	1.5		3.4					5.6				
NO.:	11	9	11	10	10	9	9	11	10	10	10	10
MAX:	38.5	43.9	7.5	18.9	10.7	11.5	13.1	11.5	8.1	9.7	27.4	16.3
MEAN:	13.45	12.97	4.48	6.69	6.15	7.27	9.71	7.19	6.48	6.30	8.73	7.63

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 8.05 ANNUAL MAX: 43.9

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.003	.004	.004	.003	.005	.008	.011	.008	.007	.005	.009
2		.006	.002	.005	.003	.004	.005	.014	.005	.018	.003	.013
3	.002	.004	.006	.005	.007	.003	.007	.018	.014	.016	.003	.002
4	.008	.001	.005	.010	.007	.004	.015	.008	.020	.004	.003	.002
5	.024	.012	.004	.009	.006	.008	.004	.005	.007	.017		.002
6	.006	.003	.005	.007	.007	.004	.004	.004	.010	.007		.003
7	.004	.002	.003	.003	.006	.004	.004	.009	.008	.010		.004
8	.005	.007	.006	.008	.004	.013	.007	.008	.008	.009		.002
9	.007	.002	.003	.004	.003	.013	.012	.007	.020	.003		.001
10	.002	.002	.010	.002	.005	.003	.010	.012	.008	.002	.002	.004
11	.002	.004	.005	.004	.004	.003	.022	.012	.015	.003	.003	.003
12	.002	.002	.007	.005	.005	.005	.006	.010	.011	.002	.002	.005
13	.003	.005	.005	.005	.004	.010	.008	.011	.045	.003	.002	.004
14	.002	.004	.006	.006	.003	.019	.009	.009	.007	.004	.001	.003
15	.009	.008	.003	.003	.003	.009	.008	.011	.014	.004	.004	.004
16	.002	.006	.002	.004	.005	.013	.008	.018	.006	.005	.013	.003
17	.003	.004	.004	.004	.005	.009	.010	.010	.009	.004	.004	.003
18	.002	.005	.010	.007	.059	.006	.010	.011	.015	.004	.004	.004
19	.002	.003	.006	.005	.005	.038	.016	.005	.006	.005	.005	.002
20	.002	.003	.005	.003	.007	.012	.009	.007	.006	.004	.004	.004
21	.002	.002	.002	.005	.003	.015	.008	.009	.004	.002	.005	.003
22	.002	.003	.004	.005	.005	.015	.007	.005	.005	.005	.008	.004
23	.005	.004	.007	.005	.005	.009	.006	.013	.005	.010	.004	.003
24	.007	.006	.012	.002	.009	.005	.015	.005	.005	.009	.003	.005
25	.009	.003	.004	.006	.005	.025	.009	.007	.018	.006	.006	.004
26	.004	.002	.005	.006	.009	.006	.008	.003	.007	.003	.003	.003
27	.004	.002	.010	.008	.005	.003	.007	.006	.018	.006	.002	.002
28	.004	.003	.005	.014	.009	.005	.009	.003	.010	.008	.002	.003
29	.003	.002	.005	.004	.009	.021	.009	.005	.011	.005	.002	.004
30	.001		.006	.002	.005	.008	.126	.005	.008	.005	.003	.003
31	.005		.015		.016		.007	.006		.003		.006
NO.:	29	29	31	30	31	30	31	31	30	31	25	31
MAX:	.024	.012	.015	.014	.059	.038	.126	.018	.045	.018	.013	.013
MEAN:	.0046	.0039	.0057	.0053	.0075	.0099	.0127	.0086	.0111	.0062	.0038	.0038
ANNUAL OBSERVATIONS:		359	ANNUAL MEAN:	.0070	ANNUAL MAX:	.126						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.001	.002	.002	.002	.003	.003	.004	.003	.004	.002	.002
2		.002	.001	.002	.002	.003	.003	.005	.003	.005	.002	.002
3		.002	.003	.002	.002	.003	.003	.005	.004	.005	.002	.001
4	.002	.001	.002	.003	.003	.003	.003	.004	.006	.003		.001
5	.003	.002	.002	.002	.003	.003	.002	.003	.004			.001
6	.002	.001	.002	.003	.003	.003	.002	.003	.005	.004		.002
7	.003	.001	.002	.002	.003	.002	.002	.005	.005	.005		.002
8	.002	.002	.002	.003	.002	.003	.003	.004	.004	.003		.001
9	.002	.001	.001	.002	.002	.006	.004	.004	.005	.002		.001
10	.001	.001	.003	.002	.002	.003	.005	.005	.004	.002		.002
11	.001	.002	.002	.001	.003	.002	.004	.003	.004	.002	.002	.002
12	.001	.001	.002	.003	.002	.002	.004	.005	.005	.001	.001	.003
13	.001	.002	.002	.002	.002	.002	.004	.005	.007	.001	.001	.002
14	.001	.002	.001	.003	.002	.004	.004	.004	.004	.002	.001	.002
15	.002	.003	.002	.002	.002	.003	.003	.004	.006	.002	.002	.002
16	.001	.002	.001	.002	.003	.004	.003	.006	.004	.003	.003	.002
17	.001	.002	.002	.002	.003	.003	.003	.004	.005	.002	.003	.002
18	.001	.002	.002	.003	.005	.002	.004	.005	.005	.002	.002	.002
19	.001	.002	.002	.003	.003	.006	.006	.003	.004	.003	.003	.001
20	.001	.002	.002	.002	.004	.003	.003	.004	.003	.002	.003	.001
21	.001	.002	.001	.003		.005	.003	.004	.003	.001	.002	.002
22	.001	.002	.001	.003		.002	.003	.003	.003	.001	.003	.002
23	.002	.002	.003	.003	.003	.003	.003	.005	.003	.004	.002	.002
24	.003		.004	.002	.004	.003	.004	.004	.004	.004	.002	.002
25	.003	.001	.002	.002	.003	.003	.004	.004	.007	.003	.003	.003
26	.002	.001	.002	.002	.004	.002	.003	.003	.004	.002	.002	
27	.002	.002	.002	.003	.003	.002	.003	.004	.005	.003	.002	.001
28	.002	.002	.003	.004	.004	.003	.003	.003	.005	.004	.001	.001
29	.001	.002	.002	.003	.003	.005	.003	.003	.005	.003	.001	.002
30	.001		.003	.002	.003	.004	.009	.004	.004	.003	.001	.002
31	.002		.003		.004		.004	.003		.002		.003
NO.:	28	28	31	30	29	30	31	31	30	30	23	30
MAX:	.003	.003	.004	.004	.005	.006	.009	.006	.007	.005	.003	.003
MEAN:	.0016	.0017	.0021	.0024	.0029	.0032	.0035	.0040	.0044	.0028	.0020	.0018
ANNUAL OBSERVATIONS:		351	ANNUAL MEAN:	.0027	ANNUAL MAX:	.009						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 3-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.002	.003	.003	.002	.003	.004	.006	.004	.006	.003	.004
2		.004	.001	.004	.003	.003	.004	.008	.004	.011	.002	.005
3	.001	.002	.004	.003	.004	.002	.005	.009	.008	.009	.002	.001
4	.006	.001	.003	.005	.005	.003	.006	.006	.012	.003	.002	.001
5	.010	.005	.002	.005	.004	.005	.003	.004	.005	.007		.002
6	.003	.002	.003	.004	.005	.003	.003	.004	.009	.005		.002
7	.003	.001	.002	.002	.003	.003	.002	.007	.007	.006		.003
8	.003	.003	.004	.006	.003	.006	.005	.005	.007	.006		.002
9	.004	.001	.002	.003	.002	.007	.008	.005	.010	.002		.001
10	.001	.001	.004	.002	.004	.003	.008	.009	.006	.002	.002	.003
11	.001	.003	.004	.002	.003	.003	.009	.008	.008	.002	.002	.002
12	.001	.002	.004	.004	.003	.004	.005	.009	.007	.001	.001	.004
13	.003	.003	.003	.003	.003	.005	.006	.006	.019	.001	.002	.003
14	.002	.003	.003	.004	.002	.008	.007	.007	.006	.003	.001	.002
15	.004	.005	.003	.003	.002	.005	.007	.009	.009	.003	.003	.003
16	.001	.004	.001	.002	.004	.008	.005	.010	.005	.004	.006	.002
17	.002	.003	.002	.003	.004	.005	.006	.008	.006	.003	.003	.002
18	.001	.004	.006	.004	.021	.002	.006	.007	.008	.003	.003	.003
19	.001	.002	.004	.004	.003	.021	.011	.004	.005	.003	.004	.002
20	.002	.002	.002	.002	.006	.008	.005	.004	.004	.002	.003	.003
21	.001	.002	.001	.003	.002	.010	.006	.007	.003	.002	.003	.002
22	.002	.002	.003	.004	.003	.006	.004	.004	.004	.002	.004	.003
23	.003	.002	.006	.004	.004	.004	.004	.007	.004	.007	.003	.002
24	.006	.004	.006	.002	.005	.004	.007	.004	.004	.005	.003	.004
25	.008	.002	.003	.003	.004	.009	.006	.004	.011	.004	.004	.003
26	.003	.001	.003	.004	.005	.003	.005	.003	.005	.002	.002	.003
27	.003	.002	.006	.005	.003	.002	.005	.005	.003	.003	.002	.002
28	.003	.002	.004	.007	.006	.004	.006	.003	.006	.006	.002	.002
29	.002	.002	.003	.003	.006	.011	.005	.004	.007	.004	.001	.002
30	.001		.003	.002	.003	.005	.048	.004	.006	.004	.002	.002
31	.003		.008		.008		.005	.004		.002		.004
NO.:	29	29	31	30	31	30	31	31	30	31	25	31
MAX:	.010	.005	.008	.007	.021	.021	.048	.010	.019	.011	.006	.005
MEAN:	.0029	.0025	.0034	.0035	.0044	.0055	.0070	.0059	.0069	.0040	.0026	.0025
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	.0043	ANNUAL MAX:	.048						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.055	.072	.066	.065	.042			
2					.063	.056	.060	.059	.055			
3					.064	.055	.105	.057	.038			
4					.064	.050	.061	.072	.041			
5					.069	.040	.056	.054	.042			
6					.061	.048	.063	.076	.032			
7					.043	.058	.061	.084	.034			
8					.058	.047	.085 +	.065	.053			
9					.057	.057	.085 +	.066	.043			
10					.065	.053	.082	.062	.044			
11					.065	.045	.054	.045	.041			
12					.064	.046	.071	.070	.043			
13					.067	.067	.076	.061	.047			
14					.050	.067	.058	.052	.053			
15					.054	.062	.075	.057	.046			
16					.062	.077	.075	.056	.049			
17					.065	.061	.077	.063	.039			
18					.050	.054	.062	.077	.047			
19					.034	.058	.083	.057	.046			
20					.050	.072	.060	.049	.036			
21				.054	.055	.063	.084	.052	.040			
22				.062	.051	.046	.064	.049	.039			
23				.054	.047	.063	.065	.075	.040			
24				.055	.055	.059	.061	.066	.045			
25				.057	.068	.067	.066	.063	.052			
26				.063	.070	.064	.065	.051	.064			
27				.068	.065	.047	.059	.046	.063			
28				.062	.069	.076	.068	.045	.071			
29				.059	.061	.076	.068	.055	.068			
30				.058	.054	.085	.057	.067	.067			
31					.073		.076	.047				
NO.:	0	0	0	10	31	30	31	31	30	0	0	0
MAX:				.068	.073	.085	.105	.084	.071			
MEAN:				.0592	.0590	.0597	.0693	.0601	.0473			
ANNUAL OBSERVATIONS:		163		ANNUAL MEAN:	.0592	ANNUAL MAX:	.105					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.062	.060	.062	.037			
2					.057	.053	.056	.051	.048			
3					.060	.052	P .081	.045	.029			
4					.061	.044	.059	.052	.037			
5					.062	.036	.053	.050	.035			
6					.054	.052	.054	.068	.031			
7					.044	.051	.055 +	.067	.030			
8					.049	.043	P .077 +	.055	.046			
9					.055	.053	.074 +	.060	.038			
10					.061	.047	.063	.058	.034			
11					.060	.041	.053	.041	.037			
12					.061	.044	.064	.054	.039			
13					.063	.059	.060	.049	.037			
14					.041	.062	.051	.046	.043			
15					.050	.054	.064	.050	.040			
16					.053	.066	.063	.054	.041			
17					.054	.058	.071	.058	.034			
18					.042	.051	.057	.071	.040			
19					.031	.053	.072	.054	.035			
20					.045	.060	.058	.046	.034			
21				.050	.048	.054	.075	.044	.037			
22				.054	.044	.044	.055	.046	.036			
23				.051	.042	.055	.060	.056	.035			
24				.051	.052	.055	.057	.058	.034			
25				.055	.064	.064	.059	.055	.040			
26				.061	.060	.060	.058	.039	.053			
27				.062	.061	.037	.055	.036	.052			
28				.059	.065	.065	.064	.040	.060			
29				.054	.058	.066	.062	.048	.058			
30				.055	.049	.065	.050	.057	.055			
31					.066		.065	.042				
NO.:	0	0	0	10	31	30	31	31	30	0	0	0
MAX:				.062	.066	.066	.081	.071	.060			
MEAN:				.0552	.0537	.0535	.0615	.0520	.0402			

ANNUAL OBSERVATIONS: 163 ANNUAL MEAN: .0524 ANNUAL MAX: .081

2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.7	1.0	1.1	.7	.6	.3	.6	.8	.3	1.3	.7	2.5
2	3.6	1.6	.6	.8	1.2	.7	.7	.6	.9	1.6	.6	1.7
3	2.6	.8	1.5	1.5	.7	.6	.5	.3	1.2	.8	1.1	1.5
4	1.8	.9	.5	1.9	.6	.6	.5	.8	1.4	.6	.6	1.1
5	1.4	2.6	1.5	.3	1.0	.7	.5	.7	.9	.6	1.1	1.8
6	1.6	1.9	1.3	.5	1.1	.7	.3	1.1	.6	1.3	1.9	2.5
7	1.7	1.1	1.4	.7	.8	.3	.7	.5	.3	1.6	1.5	1.8
8	1.8	2.5	.9		1.3	.3	.7	.7	1.1	2.0	1.8	2.1
9	1.4	2.6	1.1		.9	.7	.8	.3	.9	2.0	.9	2.9
10	2.1	1.9	2.7		.8	.7	.9	.5	1.0	1.2	1.3	3.3
11	2.2	3.1	1.8		.8	.3	.8	.6	.6	.3	1.9	3.5
12	1.7	1.6	2.2		.7	.5	.6	.8	.7	.3	.9	2.4
13	1.4	3.0	1.0		.7	.8	.5	.8	.7	.9	1.4	.7
14	2.0	1.2	1.0	.3	1.0	.5	.7	.6	.6	1.8	.9	.6
15	2.6	2.1	1.7	.8	.7	.5	.7	.3	1.1	2.0	1.4	.9
16	1.3	1.7	.8	.6	1.0	.7	.6	.3	1.1	2.1	2.1	1.4
17	1.0	1.1	1.5	1.0	.8	.8	.7	.3	1.4	1.9	3.0	2.8
18	1.6	1.7	.7	1.2	1.1	.6	.6	.7	1.1	1.5	3.0	1.3
19	1.3	3.0	2.1	.3	1.2	.8	2.1	.6	.9	1.1	3.5	.6
20	1.3	1.9	.8	.3	.5	.7	.5	.8	.5	1.4	1.5	2.2
21	1.1	2.4	1.6	1.4	.3	.3	.6	1.1	.7	1.3	2.0	1.1
22	1.8	1.7	.8	1.9	.6	.3	.8	.9	.5	1.8	2.2	.8
23	1.5	1.1	.8	.6	.7	.3	.8	.7	1.2	2.9	1.7	.8
24	1.8	1.3	2.1	.7	.3	.6	.6	.6	1.8	3.1	2.7	1.2
25	4.1	1.8	1.2	1.5	.3	.7	.6	.9	.9	1.4	3.1	.3
26	2.0	2.4	1.4	.8	.6	.5	.5	.5	1.4	1.3	2.9	1.1
27	.7	2.3	.6	.7	.9	.6	.3	1.1	1.1	3.0	1.8	.8
28	.6	2.9	1.0	1.4	.8	.3	.6	1.2	.8	3.6	1.3	.8
29	2.8	1.7	.6	.7	.6	.3	.8	1.2	1.0	3.1	1.3	3.1
30	.7		.6	.7	.8	.7	.6	.5	1.5	2.7	1.2	2.9
31	2.0		.8		.6		.7	.3		1.5		2.5
NO.:	31	29	31	24	31	30	31	31	30	31	30	31
MAX:	4.1	3.1	2.7	1.9	1.3	.8	.9	1.2	1.8	3.6	3.5	3.5
MEAN:	1.78	1.89	1.22	.88	.77	.53	.62	.68	.93	1.67	1.71	1.71
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		1.20	ANNUAL MAX:		4.1				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	.8	1.1	.6	.4	.3	.4	.4	.3	.9	.4	1.2
2	2.0	.9	.3	.6	.5	.4	.4	.4	.5	.8	.4	1.2
3	2.3	.7	.6	.9	.5	.4	.4	.3	.6	.6	.7	.7
4	1.4	.7	.3	1.0	.4	.4	.3	.5	.7	.5	.6	.7
5	1.0	1.2	.9	.3	.8	.4	.3	.4	.4	.4	.7	1.3
6	1.1	1.0	.6	.3	.6	.5	.3	.6	.4	.6	1.0	1.7
7	1.2	1.1	.7	.5	.6	1.1	.3	.5	.3	.4	.8	1.2
8	1.4	1.0	.8		.7	.3	.4	.5	.7	.8	1.4	1.6
9	.8	1.4	1.0		.6	.4	.7	.3	.6	.9	1.4	1.4
10	1.7	1.7	1.3		.5	.4	.6	.3	.5	.6	1.1	1.4
11	1.7	1.6	1.0		.7	.3	.5	.4	.3	.4	1.2	1.6
12	1.8	1.2	1.3		.5	.3	.5	.5	.4	.3	.7	1.7
13	1.3	1.5	.7		.4	.4	.3	.4	.5	.5	.8	1.4
14	1.5	.5	.6	.3	.6	.4	.4	.4	.4	.9	.5	.4
15	1.5	1.4	1.0	.5	.5	1.4	.3	.5	.8	.9	1.1	.5
16	.6	1.5	.7	.5	.7	.6	.4	.3	.8	.9	1.5	.7
17	.6	1.2	.9	.6	.7	.6	.4	.3	.9	1.0	1.6	1.4
18	1.0	1.2	.6	.5	.7	.4	.3	.4	.7	1.0	2.0	1.1
19	1.0	1.7	.9	.4	.8	1.7	.5	.4	.5	.8	2.2	.6
20	1.1	1.7	.4	.3	.3	.5	.3	.4	.3	.7	1.8	1.5
21	.9	1.7	.9	.5	.3	.3	.6	.5	.4	.6	1.1	1.6
22	1.2	1.8	.4	1.0	.3	.3	.5	.5	.4	.8	1.6	.7
23	1.1	1.4	.5	.5	.4	.3	.5	.6	.7	1.2	1.9	.6
24	1.5	1.0	1.0	.4	.3	.4	.4	.5	.9	1.4	1.4	.8
25	2.4	1.2	.6	.8	.3	.3	.4	.5	.6	1.0	1.7	.3
26	1.3	1.3	.8	.4	.3	.3	.3	.3	.7	1.1	1.9	.7
27	1.1	1.2	.5	.4	.5	.3	.3	.5	.7	1.4	1.7	.7
28	.5	1.5	.9	.9	.5	.3	.3	.7	.8	1.5	1.2	.7
29	1.1	1.0	.4	.5	.4	.3	.5	.7	.9	1.5	1.1	2.2
30	.6		.5	.5	.4	.4	.4	.4	.8	1.2	1.1	2.2
31	1.1		.5		.4		.5	.3		1.0		2.0
NO.:	31	29	31	24	31	30	31	31	30	31	30	31
MAX:	2.4	1.8	1.3	1.0	.8	.6	.7	.7	.9	1.5	2.2	2.2
MEAN:	1.25	1.24	.73	.55	.50	.38	.42	.43	.59	.87	1.23	1.18
ANNUAL OBSERVATIONS:	360		ANNUAL MEAN:		.78	ANNUAL MAX:		2.4				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10102-44-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.059	.042	.042	.037	.023	.030	.027	.035	.019	.056	.029	.035
2	.067	.049	.031	.049	.050	.031	.036	.027	.032	.048	.025	.037
3	.070	.032	.049	.044	.041	.029	.028	.021	.040	.043	.037	.040
4	.046	.039	.040	.056	.035	.026	.024	.036	.041	.029	.031	.037
5	.045	.051	.052	.026	.052	.035	.023	.034	.032	.025	.041	.042
6	.045	.051	.046	.044	.049	.029	.016	.044	.030	.032	.042	.042
7	.058	.048	.049	.035	.044	.017	.031	.018	.027	.037	.038	.044
8	.052	.055	.044	.033	.030	.020	.035	.028	.048	.039	.040	.043
9	.048	.056	.041	.035	.041	.035	.040	.014	.039	.043	.030	.048
10	.053	.052	.055	.051	.054	.034	.045	.032	.037	.033	.031	.045
11	.058	.053	.052	.033	.047	.021	.038	.026	.023	.019	.035	.049
12	.049	.054	.049	.052	.039	.022	.042	.034	.033	.025	.032	.055
13	.046	.053	.044	.041	.036	.042	.028	.038	.028	.028	.036	.035
14	.056	.051	.042	.038	.047	.039	.033	.040	.032	.038	.040	.031
15	.054	.057	.044	.043	.026	.027	.038	.036	.040	.044	.046	.037
16	.046	.064	.040	.027	.044	.045	.036	.009	.050	.039	.039	.037
17	.045	.059	.048	.054	.034	.045	.033	.023	.022	.054	.048	.053
18	.055	.064	.039	.049	.037	.029	.040	.042	.042	.044	.052	.050
19	.052	.064	.048	.017	.033	.033	.030	.043	.039	.043	.054	.041
20	.049	.060	.038	.017	.031	.025	.020	.036	.025	.039	.035	.051
21	.052	.058	.044	.055	.021	.015	.033	.044	.043	.037	.041	.051
22	.067	.052	.048	.056	.030	.015	.039	.046	.025	.044	.038	.037
23	.064	.047	.048	.043	.031	.019	.029	.039	.039	.053	.040	.041
24	.075	.049	.046	.042	.018	.033	.031	.032	.057	.050	.046	.044
25	.079	.048	.041	.052	.020	.037	.032	.042	.044	.046	.056	.009
26	.053	.047	.039	.049	.028	.028	.022	.021	.046	.047	.067	.047
27	.043	.056	.035	.036	.043	.025	.019	.034	.053	.051	.042	.042
28	.032	.052	.050	.056	.047	.018	.031	.041	.043	.056	.035	.045
29	.052	.050	.029	.038	.034	.022	.044	.043	.047	.057	.037	.051
30	.035		.024	.029	.038	.031	.037	.030	.059	.053	.033	.054
31	.047		.033		.041		.045	.008		.043		.058
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.079	.064	.055	.056	.054	.045	.045	.046	.059	.057	.067	.058
MEAN:	.0533	.0522	.0429	.0412	.0369	.0286	.0324	.0321	.0378	.0418	.0399	.0429
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	.0401		ANNUAL MAX:	.079					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.022	.030	.043	.039	.045	.064	.048	.058	.038	.048	.027	.009
2	.009	.036	.042	.035	.053	.051	.054	.067	.046	.025	.033	.024
3	.004	.040	.037	.047	.057	.047	.056	.068	.041	.036	.029	.022
4	.036	.030	.041	.048	.058	.031	.052	.061	.040	.037	.034	.019
5	.029	.029	.039	.046	.053	.035	.064	.038	.040	.030	.021	.014
6	.028	.030	.037	.046	.050	.040	.053	.064	.035	.032	.020	.014
7	.013	.022	.035	.040	.031	.045	.053 +	.061	.037	.027	.019	.012
8	.038	.027	.041	.050	.047	.040	P .079 +	.050	.041	.032	.018	.013
9	.029	.017	.047	.040	.048	.050	.075 +	.056	.034	.031	.024	.017
10	.012	.028	.043	.047	.056	.038	.060	.060	.027	.035	.011	.011
11	.009	.029	.037	.050	.053	.036	.054	.042	.047	.026	.015	.009
12	.026	.031	.038	.055	.055	.040	.064	.055	.042	.022	.008	.028
13	.028	.027	.034	.051	.055	.051	.069	.051	.040	.024	.009	.029
14	.017	.039	.038	.046	.031	.062	.051	.042	.047	.023	.031	.029
15	.031	.028	.030	.043	.050	.065	.061	.053	.032	.020	.026	.020
16	.024	.020	.040	.049	.054	.069	.051	.053	.047	.024	.021	.017
17	.013	.039	.041	.047	.048	.059	.070	.057	.041	.023	.006	.013
18	.013	.031	.039	.054	.044	.052	.059	.064	.050	.038	.006	.026
19	.023	.023	.042	.058	.033	.046	P .079	.049	.041	.034	.008	.033
20	.012	.015	.045	.039	.039	.052	.053	.055	.037	.030	.023	.022
21	.028	.018	.045	.047	.041	.050	.070	.047	.047	.036	.024	.024
22	.015	.022	.052	.041	.030	.046	.059	.049	.044	.033	.016	.027
23	.015	.034	.050	.046	.042	.060	.070	.074	.036	.024	.021	.021
24	.004	.036	.043	.040	.048	.062	.072	.055	.040	.024	.015	.037
25	.005	.024	.035	.047	.062	.050	.067	.050	.044	.029	.008	.038
26	.029	.030	.034	.055	.048	.054	.061	.035	.043	.030	.004	.031
27	.038	.026	.049	.062	.057	.042	.066	.043	.044	.020	.018	.026
28	.039	.032	.037	.055	.058	.051	.067	.044	.061	.015	.015	.025
29	.030	.030	.042	.052	.051	.057	.060	.043	.048	.023	.002	.006
30	.028	.036	.047	.052	.052	.056	.055	.041	.046	.027	.017	.012
31	.032	.044	.064	.064	.064	.064	P .077	.039	.021	.021	.011	.011
NO.:	31	29	31	29	31	30	31	31	30	31	30	31
MAX:	.039	.040	.052	.062	.064	.069	.079	.074	.061	.048	.034	.038
MEAN:	.0219	.0284	.0405	.0477	.0488	.0500	.0622	.0524	.0419	.0284	.0176	.0206
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0384		ANNUAL MAX:	.079		3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076			
									3 Values marked with 'S' exceed the SECONDARY STANDARD of: .076			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.028	.038	.051	.044	.048	.066	.057	.062	.044	.061	.031	.015
2	.017	.038	.045	.044	.056	.054	.062	.079	.052	.039	.040	.030
3	.009	.042	.041	.049	.060	.052	.065	.074	.049	.043	.023	.027
4	.039	.036	.043	.052	.062	.036	.056	.073	.045	.041	.040	.028
5	.032	.037	.043	.047	.057	.041	.073	.046	.043	.037	.029	.026
6	.036	.037	.041	.049	.057	.047	.058	.091	.040	.037	.029	.020
7	.031	.033	.041	.043	.036	.050	.058	.078	.042	.036	.022	.016
8	.040	.034	.045	.054	.051	.043	.087 +	.062	.054	.041	.024	.022
9	.039	.028	.052	.053	.055	.053	.096 +	.062	.040	.037	.029	.025
10	.023	.035	.047	.050	.060	.042	.064	.071	.038	.038	.017	.020
11	.026	.038	.046	.053	.057	.041	.060	.044	.051	.033	.022	.016
12	.035	.037	.049	.059	.059	.041	.081	.069	.049	.024	.016	.026
13	.037	.035	.039	.061	.058	.055	.099	.071	.045	.027	.013	.031
14	.026	.041	.043	.049	.032	.067	.063	.047	.053	.028	.039	.032
15	.037	.036	.038	.049	.054	.074	.075	.059	.051	.029	.034	.027
16	.033	.029	.044	.051	.061	.080	.059	.058	.060	.035	.029	.026
17	.021	.046	.043	.050	.055	.067	.078	.062	.047	.030	.009	.020
18	.022	.041	.042	.052	.055	.055	.070	.075	.059	.047	.012	.018
19	.033	.032	.046	.063	.038	.049	.090	.053	.056	.039	.017	.035
20	.020	.023	.049		.043	.059	.062	.060	.044	.035	.025	.032
21	.034	.025	.047	.050	.046	.060	.083	.054	.053	.039	.035	.021
22	.023	.029	.056	.047	.035	.049	.075	.056	.048	.039	.022	.034
23	.019	.039	.052	.049	.046	.072	.089	.087	.043	.030	.030	.029
24	.007	.040	.047	.043	.050	.065	.081	.064	.056	.033	.021	.034
25	.010	.033	.040	.051	.065	.053	.079	.056	.049	.039	.013	.041
26	.036	.037	.037	.057	.060	.060	.068	.043	.055	.039	.009	.038
27	.036	.038	.050	.067	.063	.049	.077	.052	.066	.031	.025	.033
28	.042	.039	.047	.058	.063	.063	.078	.050	.070	.021	.024	.033
29	.035	.039	.045	.055	.058	.073	.069	.049	.063	.038	.005	.012
30	.035		.045	.050	.058	.064	.065	.052	.066	.042	.024	.022
31	.029		.046		.069		.089	.042		.030		.018
NO.:	31	29	31	29	31	30	31	31	30	31	30	31
MAX:	.042	.046	.056	.067	.069	.080	.099	.091	.070	.061	.040	.041
MEAN:	.0287	.0357	.0452	.0517	.0538	.0560	.0731	.0613	.0510	.0361	.0236	.0260
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0452		ANNUAL MAX:	.099					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL USED TO COLLECT PM-10 DATA.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	41	34	24	20	12	26	26	27	8	28		19
2	65	21	7	17	14	21	30	32	16	55		16
3	80	8	18	11	16	26	32	21	18	37	16	11
4	19	9	23	21	15	10	43	26	18	10	12	14
5	17	27	15	15	26	11	30	33	17	5	8	25
6	14	23	14	12	27	15	22	22	13	10	13	31
7	27	21	30	14	23	8	27	22	11	16	24	41
8	27	25	13	19	13	8		25	30	22	25	2
9	12	41	19	14	28	13	36	17	29	28	12	13
10	43	39	22	16	18	23	34	16	14	17	10	37
11	31	34	29	10	31	8	29	18	31		16	51
12	31	54	27	16	17	7	28	27			15	56
13	30	27	14	17	11	16	24	22			26	75
14	39	14	11	70	14	18	21	27			16	12
15	42	41	12	P 166 +	9	20	44	20	27	22	29	21
16	29	59	7	10	22	32	44	9	30	26	32	11
17	33	46	10	21	21	35	31	14	24	35	45	25
18	35	49	20	56	23	24	25	23	27	26	58	22
19	40	62	29	P 191 +	22	21	35	48	26	24	62	9
20	41	77	21	138	99	21	27	40	22		17	15
21	20	59	22	24	69	19	29	29	20		22	22
22		23	11	42	12	53	33	32	13	22	29	8
23		33	18	25	17	30	27	33	16	35	25	11
24		10	22	13	11	28	29	33	26	38	37	15
25		11	26	21	11	37	27	37	23	32	54	5
26		23	38	16	13	28	22	34	28	30	63	9
27	17		18	21	22	26	23	22	29	48	44	14
28	15	52	25	31	22	17		22	22	50	32	20
29	13	48	12	71	17	28	43	27	29	48	26	26
30	9		13	27	19	30	27	43	32	43	13	35
31	15		7		18		39	31				
NO.:	26	28	31	30	31	30	29	31	26	24	28	30
MAX:	80.	77.	38.	191.	99.	53.	44.	48.	32.	55.	63.	75.
MEAN:	30.2	34.6	18.6	38.2	22.3	22.0	30.6	26.8	21.8	29.5	27.9	22.4
ANNUAL OBSERVATIONS:		344	ANNUAL MEAN:	27.0	ANNUAL MAX:	191.						

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 155
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 1306
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	20.7	6.3	5.7	6.3	3.7	6.6	8.7	7.2	8.0	11.1	4.8	6.4
2	P 35.7	6.1	3.1	7.1	4.8	6.7	11.0	14.3	13.3	12.5	3.1	13.9
3	P 44.5	2.0	6.2	5.7	5.2	6.5	14.1	7.5	9.4	11.1	5.2	18.8
4	4.8	3.3	3.5	6.3	5.4	4.1	18.9	7.4	9.9	7.0	3.4	6.2
5	5.4	9.7	5.6	4.6	7.7	2.7	13.9	14.5	13.7	2.5	4.2	12.2
6	5.2	11.2	4.7	3.7	7.0	4.0	9.9	12.2	7.3	3.9	6.7	16.7
7	12.7	6.5	7.8		6.9	2.4	11.3	7.0	5.5	6.2	8.2	23.3
8	10.0	7.1	5.3	6.9	5.8	2.7		7.3	11.7	8.6	9.2	12.6
9	3.1	13.2	10.4	6.5	8.7	3.4	13.9	6.0	7.8	9.3	4.5	6.0
10	10.7	16.6	6.5	4.9	5.2	5.6	9.6	5.2	6.0	6.5	6.2	13.2
11	18.1	12.2	7.5	3.6	7.4	1.8	8.7	6.6	7.2	5.6	8.4	18.9
12	18.0	9.8	5.3	6.7	5.3	2.2	16.3	7.7	7.0	4.0	5.7	22.0
13	21.1	8.3	3.6	5.9	4.0	4.2	12.8	7.6	9.2	6.8	5.8	8.9
14	18.9	5.0	3.2	10.7	3.3	4.7	7.0	8.6	8.7	8.7	4.7	3.9
15	11.9	19.0	5.7	26.8	3.2	8.2	12.5	7.4	11.7	8.2	9.9	3.4
16	8.0	35.3	5.1	4.0	6.5	11.6	15.5	3.9	11.3	8.8	15.2	6.8
17	12.3	31.1	3.8	6.7	6.5	10.9	14.3	4.9	10.5	10.9	19.7	13.9
18	19.3	26.4	4.9	11.8	7.3	7.5	12.2	7.9	10.3	7.4	25.2	14.6
19	18.2	P 37.4	5.5	31.3	7.0	6.1	14.7	11.2	9.4	8.3	26.6	3.6
20	20.7	P 44.2	5.4	23.5	15.4	6.0	11.0	11.6	7.2	7.3	5.9	10.5
21	13.0	P 42.3	7.6	6.7	9.8	4.4	10.7	7.4	8.5	5.7	7.7	14.2
22	27.2	15.3	5.0	11.6	4.4	10.7	11.6	9.2	7.0	7.4	12.8	3.1
23	P 39.4	22.3	6.4	7.7	4.5	8.2	9.4	9.5	7.6	11.3	13.3	
24	P 63.7	5.0	6.7	3.9	2.8	10.9	10.9	8.1	10.0	12.2	14.9	6.6
25	P 54.0	6.8	7.6	4.4	4.4	10.5	7.6	11.1	8.1	12.4	24.8	.7
26	9.5	12.2		6.0	4.6	10.0	5.3	9.6	10.3	13.9	30.6	4.3
27	3.2	20.7	4.9	8.9	6.2	9.7	7.2	7.7	12.5	16.3	31.4	8.7
28	2.0	24.9	7.4	9.2	5.2	5.4	7.8	8.6	10.6	16.6	23.5	12.5
29	3.1	17.4	3.0	17.1	5.0	13.2	10.9	10.0	10.2	13.7	14.3	15.0
30	2.7		7.9	5.5	6.2	10.3	8.3	9.0	11.7	14.2	6.9	24.6
31	4.8		2.7		6.2		11.8	7.7		9.0		35.1
NO.:	31	29	30	29	31	30	30	31	30	31	30	30
MAX:	63.7	44.2	10.4	31.3	15.4	13.2	18.9	14.5	13.7	16.6	31.4	35.1
MEAN:	17.48	16.47	5.60	9.10	5.99	6.71	11.26	8.51	9.39	9.27	12.09	12.02

8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 1295
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: ()

REPORT FOR: 2008

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	1.1	.8									
2	.3	1.2	.4									
3	.3	.3	.8									
4	.3	.5	.4									
5	.3	1.8	.8									
6	.3	.8	1.1									
7	.5	.8	1.1									
8	.3	.9	.9									
9	.6	1.1	.8									
10	.8	1.1	1.1									
11	1.6	1.1	.8									
12	.9	1.4	1.8									
13	.9	.4	.4									
14	1.7	.4	.4									
15	1.1	1.6	.5									
16	1.4	.8	.3									
17	1.0	.8	.4									
18	1.0	.9	.5									
19	1.0	1.5	.3									
20	.9	1.3	.5									
21	.9	1.1	.9									
22	.9	1.0	.5									
23	1.4	.8	.8									
24	1.2	.4	1.0									
25	1.2	.8	.7									
26	.8	1.2	.9									
27	.5	1.4	.6									
28	.5	1.5	1.0									
29	.3	1.0	.3									
30	.3		.3									
31	.3		.5									
NO.:	31	29	31	0	0	0	0	0	0	0	0	0
MAX:	1.7	1.8	1.8									
MEAN:	.78	1.00	.70									
ANNUAL OBSERVATIONS:	91		ANNUAL MEAN:	.82	ANNUAL MAX:	1.8						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 1295
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: ()

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	1.9	.8									
2	.3	1.1	.6									
3	.3	.3	1.2									
4	.3	.7	.8									
5	.3	3.7	1.3									
6	.3	1.3	1.8									
7	1.8	.8	1.4									
8	.3	2.0	1.3									
9	.9	1.8	1.6									
10	1.2	1.1	2.3									
11	2.5	1.9	1.0									
12	1.0	2.2	3.3									
13	1.5	.6	.7									
14	3.0	.9	.6									
15	2.1	2.8	.7									
16	2.2	1.1	.3									
17	1.1	1.5	.8									
18	1.6	1.6	.7									
19	.7	2.3	.5									
20	1.2	1.7	.7									
21	.8	1.8	1.4									
22	1.1	1.5	1.1									
23	1.8	.7	1.2									
24	1.4	.7	2.0									
25	1.5	1.1	.8									
26	1.2	1.9	1.8									
27	.5	2.0	1.0									
28	.8	3.1	1.4									
29	.5	1.3	.3									
30	.6		.5									
31	.5		.7									
NO.:	31	29	31	0	0	0	0	0	0	0	0	0
MAX:	3.0	3.7	3.3									
MEAN:	1.09	1.56	1.11									
ANNUAL OBSERVATIONS:	91		ANNUAL MEAN:	1.25	ANNUAL MAX:	3.7						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 1295
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	17.0	5.9	4.2									
2												
3		2.5		6.1								
4	5.0		4.7									
5												
6		10.8		4.2								
7	18.7		8.4									
8												
9		10.5		6.1								
10	6.5		9.4									
11												
12		10.7		7.9								
13	24.3											
14												
15				26.0								
16	11.5		3.1									
17												
18		31.5		14.2								
19	15.2		5.7									
20												
21		P 45.5		7.8								
22	22.1		4.2									
23												
24		3.4		4.4								
25	P 46.0		6.4									
26												
27		18.2		11.6								
28	2.0											
29												
30				6.2								
31			3.0									
NO.:	10	9	9	10	0	0	0	0	0	0	0	0
MAX:	46.0	45.5	9.4	26.0								
MEAN:	16.83	15.44	5.46	9.45								
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	11.87	ANNUAL MAX:	46.0					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 1295
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1	17.5	7.7	4.0									
2												
3												
4												
5												
6		10.8		4.0								
7	18.6		8.3									
8												
9												
10												
11												
12		8.3		8.0								
13	24.5											
14												
15												
16												
17												
18		31.4		14.1								
19	15.9		5.2									
20												
21												
22												
23												
24		3.6		4.6								
25	P 47.6		6.3									
26												
27												
28												
29												
30				6.4								
31			3.2									
NO.:	5	5	5	5	0	0	0	0	0	0	0	0
MAX:	47.6	31.4	8.3	14.1								
MEAN:	24.82	12.36	5.40	7.42								
ANNUAL OBSERVATIONS:		20		ANNUAL MEAN:	12.50		ANNUAL MAX:	47.6				

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 1405
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1	8.8		3.1									
2												
3		2.4		3.7								
4	2.2		4.0									
5												
6		6.0		3.4								
7			5.3									
8												
9				5.1								
10	2.2		6.5									
11												
12		4.5		6.7								
13	14.5		3.2									
14												
15		13.6		28.3 +								
16	5.5		3.3									
17												
18		13.5		9.5								
19	8.5		5.0									
20												
21		P 42.3		8.0								
22	18.5		3.2									
23												
24		2.2		3.4								
25	4.0		4.9									
26												
27		9.2		8.4								
28	1.5		5.0									
29												
30				6.9								
31	1.9		2.4									
NO.:	10	8	11	10	0	0	0	0	0	0	0	0
MAX:	18.5	42.3	6.5	28.3								
MEAN:	6.76	11.71	4.17	8.34								
ANNUAL OBSERVATIONS:		39	ANNUAL MEAN:	7.45	ANNUAL MAX:	42.3						

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	16.9	7.7	3.9	6.7	3.9	12.7		9.3	4.6	10.7	3.9	7.5
2	31.2	8.0	3.3	6.3	6.7	9.3	13.2	17.5	7.5	12.0	2.8	2.8
3	31.6	2.6	7.1	5.2	7.7	13.7	11.3	9.8	7.4	8.6	6.7	3.4
4	6.3	2.6	3.9	6.8	6.2	4.0	18.0	9.7	5.1	4.4	3.1	4.5
5	4.5	13.5	7.1	4.3	7.7	3.5	15.7	10.2	6.3	3.9	4.9	12.8
6	7.1	9.3	7.0	4.5	7.5		10.0		5.2		8.4	17.5
7	18.9	5.9	9.9	4.4	6.9			7.0	6.0		7.8	24.1
8	11.2	5.5	5.9	9.6	6.2		18.6	6.5	8.7	5.9	9.7	13.9
9	3.9	13.1	11.4	6.1	8.5		16.3	5.6	5.8	8.4	7.2	8.0
10	9.4	17.6	10.4	4.0	4.5	4.4	11.5	6.0	4.8	4.1	4.6	16.4
11	18.3	14.8	8.8	4.4	7.4	2.6	10.5	7.3	7.7	5.6	8.6	22.1
12	17.2	12.7	7.6	8.7	4.9	3.6	9.5	8.4	7.2	4.4	4.5	23.1
13	23.9	5.9	4.2	9.9	4.2	4.4	11.8	9.2	6.9	5.1	3.8	8.5
14	25.9	4.6	3.4	12.0	4.1	5.5	10.0	9.1	7.5	9.6	3.8	3.8
15	14.8	21.8	5.6	22.3	4.0	14.6	14.9	8.9	9.9	11.9	11.1	3.2
16	10.5	P 37.5	3.5	5.5	7.5	14.9	15.1	3.7	9.7	12.1	15.0	8.0
17	13.5	32.3	1.8	7.6	8.4	12.5	12.5	6.5	7.3	10.0	25.0	16.9
18	19.2	P 36.2	4.6	13.4	7.7	12.2	14.0	8.5	8.0	5.7	33.6	14.0
19	17.3	P 42.5	5.4		8.0	8.0	15.6	10.2	9.2	8.8	P 38.4	2.9
20	19.7	P 49.9	5.2	23.1	15.1	14.5	10.7	9.1	6.1	5.0	17.8	7.3
21	8.7	P 54.6	6.5	6.6	10.9	10.8	11.7	10.4	6.3	4.6	8.2	12.0
22	22.3	16.1	4.3	12.5	3.5	11.7	15.9	12.4	6.2	5.2	12.3	2.5
23	34.3	23.5	8.7	7.4	3.9	25.6	11.4	19.6	7.1	10.0	17.8	5.7
24	P 50.5	3.9	6.3	3.7	2.5	14.9	31.2	9.5	8.8	15.4	16.3	7.2
25	P 42.9	5.7	6.9	3.8	7.4	26.7	12.6	12.7	5.5	12.7	31.0	.5
26	24.6	16.7	7.1	5.4	5.7	12.5	7.4	7.3	10.8	12.9	32.4	4.4
27	3.4	23.5	4.4	9.7	15.0	21.0	9.3	7.9	9.5	15.0	30.4	7.7
28	1.2	29.0	9.0	8.9	34.6	13.0	8.0	18.7	10.7	18.9	23.1	10.2
29	2.9	24.8	2.3	14.9	10.7	9.5	12.7	11.9	8.9	17.4	12.2	14.1
30	2.6		6.6	5.1	7.5	11.7	8.6	10.9	9.3	11.1	6.3	22.0
31	3.9		2.6		28.1		13.5	7.9		6.2		P 38.7
NO.:	31	29	31	29	31	26	29	30	30	29	30	31
MAX:	50.5	54.6	11.4	23.1	34.6	26.7	31.2	19.6	10.8	18.9	38.4	38.7
MEAN:	16.73	18.68	5.96	8.37	8.61	11.45	13.16	9.72	7.47	9.16	13.69	11.15
ANNUAL OBSERVATIONS:	356		ANNUAL MEAN:	11.16	ANNUAL MAX:	54.6	9 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4					
							9 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3010 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1250 NORTH 1400 WEST
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.78422
 LONGITUDE: -111.931
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2											3.2	3.0
3									7.8	8.2		
4								9.1				
5						2.1	17.6					
6												
7												
8											10.0	13.6
9									6.5	8.8		
10												
11						2.2	11.6					
12												
13												
14											4.7	3.8
15									10.5	16.4		
16								4.5				
17						11.7	12.7					
18												
19												
20											18.0	7.4
21										4.7		
22								8.1	6.3			
23						9.4	16.9					
24					3.2							
25					5.4							
26					5.4						33.3	4.7
27									9.3	14.9		
28								10.3				
29						9.8	10.3					
30					8.3							
31												
NO.:	0	0	0	0	4	5	5	4	5	5	5	5
MAX:					8.3	11.7	17.6	10.3	10.5	16.4	33.3	13.6
MEAN:					5.58	7.04	13.82	8.00	8.08	10.60	13.84	6.50
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		9.31	ANNUAL MAX:		33.3				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 1511
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.065	.055	.059	.042			
2					.057	.052	.055	.055	.048			
3					.062	.052	.055	.051	.046			
4					.065	.038	.057	.053	.044			
5					.060	.037	.055	.047	.041			
6					.054	.050	.055	.069	.038			
7					.039	.051	.055 +	.061	.037			
8					.055	.042	P .079 +	.053	.048			
9					.050	.051	.070 +	.055	.042			
10					.060	.041	.059	.060	.044			
11					.058	.040	.053	.043	.041			
12					.057	.043	.061	.053	.046			
13					.063	.054	.060	.051	.041			
14					.037	.062	.050	.035	.043			
15					.052	.061	.061	.051	.054			
16					.051	.068	.060	.053	.061			
17					.051	.061	.067	.053	.047			
18					.042	.052	.057	.060	.056			
19					.032	.050	P .077	.055	.047			
20					.045	.050	.057	.050	.047			
21					.048	.048	.073	.047	.050			
22					.039	.046	.061	.049	.048			
23					.040	.057	.063	.066	.048			
24					.052	.056	.066	.061	.048			
25					.061	.059	.062	.053	.050			
26					.060	.059	.061	.038	.054			
27					.058	.041	.058	.046	.046			
28					.065	.058	.064	.043	.054			
29					.054	.057	.058	.043	.055			
30				.045	.050	.057	.058	.044	.053			
31					.067		.068	.045				
NO.:	0	0	0	1	31	30	31	31	30	0	0	0
MAX:				.045	.067	.068	.079	.069	.061			
MEAN:				.0450	.0528	.0519	.0610	.0517	.0473			
ANNUAL OBSERVATIONS:	154		ANNUAL MEAN:	.0529	ANNUAL MAX:	.079	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 1511
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.068	.061	.066	.045			
2					.059	.057	.058	.060	.053			
3					.065	.054	.077	.056	.050			
4					.069	.044	.061	.060	.047			
5					.065	.039	.061	.053	.044			
6					.062	.048	.059	.078	.040			
7					.047	.057	.058	.069	.040			
8					.058	.044	.087 +	.055	.053			
9					.057	.053	.073 +	.059	.048			
10					.063	.047	.062	.066	.049			
11					.061	.044	.058	.052	.045			
12					.062	.045	.070	.061	.048			
13					.066	.061	.063	.059	.045			
14					.048	.064	.054	.042	.047			
15					.054	.063	.068	.060	.061			
16					.054	.073	.066	.058	.073			
17					.056	.067	.072	.059	.051			
18					.044	.055	.059	.062	.061			
19					.035	.056	.085	.058	.052			
20					.051	.058	.061	.055	.050			
21					.052	.051	.088	.049	.054			
22					.041	.048	.066	.053	.051			
23					.044	.065	.066	.079	.053			
24					.055	.060	.071	.064	.061			
25					.065	.063	.065	.058	.051			
26					.063	.064	.066	.052	.059			
27					.061	.046	.064	.049	.056			
28					.068	.069	.069	.046	.065			
29					.058	.063	.064	.048	.061			
30					.053	.062	.064	.049	.062			
31					.073		.075	.049				
NO.:	0	0	0	0	31	30	31	31	30	0	0	0
MAX:					.073	.073	.088	.079	.073			
MEAN:					.0569	.0563	.0668	.0575	.0525			
ANNUAL OBSERVATIONS:	153				ANNUAL MEAN:	.0580	ANNUAL MAX:	.088				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-045-0003 POC: 1
 COUNTY: (045) Tooele
 CITY: (76680) Tooele
 SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.543371
 LONGITUDE: -112.298814
 UTM ZONE: 12
 UTM NORTHING: 4488683
 UTM EASTING: 390013
 ELEVATION-MSL: 1511
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	6.3		2.2					5.7				
2							9.1				1.4	1.7
3		1.7		5.4	3.9				5.1			
4	3.2		3.7					6.0				
5						2.5	12.3				1.6	5.6
6		3.5		3.2	5.1				3.2			
7	8.5		4.5					7.5				
8						1.9	10.6				5.2	
9		3.1			8.8					4.3		6.7
10	4.2							5.3				
11						1.6	6.1				2.6	10.8
12		2.6		4.6	4.5				5.3	1.9		
13	10.0		1.7					5.0				
14						3.9	6.0				4.1	1.5
15		8.9		19.4 +	7.4					5.8		
16	6.4		2.6					4.5	6.9			
17						8.2	8.9				10.4	5.0
18		8.8		7.6	5.4					4.8		
19	7.0		4.3					4.6				
20							6.9				6.8	1.9
21		P 36.0		6.9	12.2				5.6	4.0		
22	14.0		3.5					7.7				
23						8.9	7.3				8.3	5.0
24				5.2	3.4				6.0	6.5		
25	P 37.7		5.1					5.8				
26						9.4	5.9					2.4
27		11.0		7.7	5.3				5.9	7.4	14.8	
28			6.9					4.4				
29						8.1	7.2				2.5	6.1
30				5.3	4.8					7.0		
31	2.3		2.4									
NO.:	10	8	10	9	10	8	10	10	7	8	10	10
MAX:	37.7	36.0	6.9	19.4	12.2	9.4	12.3	7.7	6.9	7.4	14.8	10.8
MEAN:	9.96	9.45	3.69	7.26	6.08	5.56	8.03	5.65	5.43	5.21	5.77	4.67
ANNUAL OBSERVATIONS:		110		ANNUAL MEAN:	6.40	ANNUAL MAX:	37.7					

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4

2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	.9	.8	1.1	.3	.7	.5	.3	.5	1.2	1.0	3.1
2	1.8	1.1	.3	.8	.6	.6	.5	.3	.8	1.5	.7	2.0
3	2.0	3.0	1.0	1.4	.6	.5	.8	.3	1.1	.6	1.6	1.6
4	1.7	5.0	.5	1.3	.3	.6	.9	.5	1.2	.3	.5	1.3
5	1.4	1.2	1.1	.7	.5	.8	.6	.8	.7	.7	.8	1.9
6	.9	1.4	.8	.9	.8	.9	.3	.6	.8	1.2	1.2	2.5
7	1.8	2.0	1.0	.6	.7	.6	.6	.3	1.3	1.6	1.1	1.9
8	1.1	2.0	.7	1.4	.5	.6	.7	.3	1.4	1.8	1.5	1.3
9	.9	1.7	.5	.7	.6	.9	.7	.3	1.2	1.1	.8	1.7
10	1.7	2.1	3.9	.8	.6	.7	.9	.3	.7	.8	.7	2.0
11	1.5	3.0	.9	.7	.6	.3	.6	.5	.8	.8	1.4	2.1
12	1.3	1.6	1.2	1.0	.3	.3	.6	.6	.9	.8	1.1	2.2
13	.9	1.2	.7	.7	.6	.3	.5	.6	1.0	1.4	1.4	.5
14	1.5	1.1	.8	1.0	.5	.5	.7	.8	.7	1.6	.8	.9
15	2.6	1.6	.8	.3	.3	.5	.7	.8	1.5	1.6	1.4	1.6
16		1.3	.3	.3	.6	.6	.5	.3	1.4	1.1	1.3	1.2
17	.7	1.3	1.8	.6	.7	.7	.3	.3	1.2	1.5	2.1	2.0
18	1.1	1.5	.6	.8	.3	.5	.3	.8	1.6	1.0	2.4	1.2
19	1.3	1.9	1.2	.3	.8	.5	.3	.6	1.0	.5	2.5	1.1
20	1.0	1.7	.5	.3	.8	.6	.3	.5	.6	.8	1.8	1.5
21	1.0	1.9	.9	.3	.3	.8	.5	.6	.8	1.0	1.4	1.3
22	1.2	1.4	.5	.7	.5	.3	.5	.8	.6	1.3	1.7	.8
23	1.1	.8	.6	1.0	.5	.6	.5	.6	1.1	1.6	1.5	1.4
24	2.0	.9	.9	.5	.5	.6	.3	.3	1.2	1.7	2.3	1.4
25	1.4	.9	1.1	.7	.5	.7	.5	.8	1.0	1.3	2.2	.8
26	2.0	.8	1.0	.3	.7	.6	.3	.6	.8	1.3	1.7	.7
27	1.4	1.2	.5	.5	.7	.6	.3	.7	.8	2.2	1.0	.8
28	.5	1.5	.7	.7	.5	.6	.3	.7	.6	2.0	.8	1.7
29	1.2	1.2	.3	1.0	.7	.7	.5	.7	1.2	2.0	.9	2.3
30	.6		.3	.3	.6	.5	.5	1.1	1.2	2.4	1.0	2.0
31	1.3		.3		.6		.6	.3		1.7		2.1
NO.:	30	29	31	30	31	30	31	31	30	31	30	31
MAX:	2.6	5.0	3.9	1.4	.8	.9	.9	1.1	1.6	2.4	2.5	3.1
MEAN:	1.33	1.63	.85	.71	.54	.58	.50	.53	.99	1.30	1.35	1.58
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.99		ANNUAL MAX:		5.0			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	.8	.7	.5	.3	.4	.3	.3	.3	.6	.8	1.6
2	1.3	.6	.3	.5	.3	.3	.4	.3	.4	.6	.8	1.7
3	1.5	.7	.5	.6	.4	.3	.5	.3	.5	.5	.9	1.1
4	1.3	.9	.6	.7	.4	.6	.5	.3	.5	.3	.8	1.1
5	.9	.8	.5	.5	.3	.6	.4	.4	.4	.4	.6	1.3
6	.9	.8	.5	.6	.4	.7	.3	.3	.5	.7	.6	1.5
7	1.1	1.2	.5	.5	.4	.5	.3	.3	.4	.7	.8	1.7
8	.9	1.1	.5	.6	.4	.6	.4	.3	.6	.8	1.1	1.3
9	.5	1.3	.3	.5	.5	.7	.4	.3	.7	.8	1.2	1.2
10	1.3	1.6	1.3	.4	.4	.4	.6	.3	.4	.6	.4	1.2
11	1.3	1.1	.6	.4	.5	1.1	.3	.3	.5	.7	.7	1.3
12	1.1	.9	.7	.8	.3	.3	.4	.3	.5	.6	.7	1.6
13	1.1	1.1	.4	.7	.3	.3	.4	.3	.7	.9	.8	1.6
14	1.1	.8	.5	.6	.3	.3	.4	.4	.6	.7	.6	.5
15	1.2	.9	.7	.3	.3	.3	.7	.4	.7	.8	1.0	1.0
16		1.0	.3	.3	.4	.4	.3	.3	.7	.6	1.2	.9
17	.4	1.0	.7	.3	.4	.3	.3	.3	.7	.9	1.4	1.0
18	.7	.9	.4	.4	.4	.3	.3	.4	.7	.9	1.5	.8
19	.9	1.3	.6	.3	.4	.3	.3	.4	.7	.7	1.6	.9
20	1.0	1.2	.4	.3	.4	.3	.3	.3	.6	.5	1.4	.9
21	.7	1.2	.5	.3	.3	.3	.3	.3	.5	.5	1.3	1.2
22	.8	1.4	.3	.4	.4	.3	.3	.5	.6	.7	1.3	.8
23	.9	.6	.4	.5	.4	.4	.3	.6	.4	1.0	1.4	.9
24	1.0	.6	.6	.3	.3	.4	.3	.3	.5	1.1	1.6	1.1
25	1.2	.6	.6	.6	.3	.4	.3	.4	.5	1.0	1.6	1.0
26	1.1	.5	.5	.3	.4	.3	.3	.3	.6	1.0	1.7	.6
27	1.3	.7	.3	.3	.5	.3	.3	.4	.7	1.2	1.3	.6
28	.3	.7	.4	.5	.3	.3	.3	.4	.6	1.2	.6	1.1
29	.6	.7	.4	.4	.4	.4	.3	.4	.6	1.1	.8	2.0
30			.3	.3	.4	.3	.3	.4	.7	1.0	.8	2.0
31	.8		.3		.4		.3	.4		1.0		1.8
NO.:	29	29	31	30	31	30	31	31	30	31	30	31
MAX:	1.5	1.6	1.3	.8	.5	.7	.6	.6	.7	1.2	1.7	2.0
MEAN:	.97	.93	.50	.46	.37	.39	.35	.35	.57	.78	1.04	1.20
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.66		ANNUAL MAX:		2.0			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.041	.051	.043	.039	.031	.036	.028	.042	.025	.045	.032	.033
2	.047	.051	.027	.040	.034	.022	.034	.032	.040	.041	.032	.029
3	.052	.047	.048	.040	.038	.018	.045	.023	.031	.029	.033	.034
4	.044	.034	.046	.043	.027	.017	.039	.033	.039	.016	.032	.030
5	.048	.051	.039	.037	.037	.026	.030	.035	.035	.026	.037	.037
6	.045	.050	.044	.034	.039	.026	.013	.026	.035	.029	.038	.036
7	.042	.055	.039	.028	.033	.019	.039	.027	.024	.032	.037	.031
8	.045	.052	.037	.037	.029	.014	.035	.029	.041	.042	.035	.034
9	.045	.055	.041	.035	.038	.028	.030	.028	.033	.026	.027	.040
10	.055	.053	.040	.039	.032	.032	.044	.018	.033	.029	.030	.037
11	.049	.046	.045	.041	.036	.022	.034	.033	.026	.028	.032	.040
12	.048	.055	.051	.042	.016	.022	.029	.039	.034	.024	.032	.039
13	.050	.044	.044	.031	.037	.025	.028	.036	.030	.025	.040	.030
14	.050	.051	.039	.030	.037	.037	.036	.028	.028	.036	.040	.036
15	.049	.057	.038	.015	.027	.037	.031	.024	.036	.034	.040	.042
16		.060	.024	.024	.038	.031	.037	.022	.039	.040	.040	.043
17	.049	.070	.042	.045	.041	.033	.027	.022	.035	.043	.038	.044
18	.047	.065	.035	.043	.034	.027	.032	.036	.041	.043	.043	.043
19	.056	.064	.036	.019	.035	.032	.023	.032	.033	.032	.043	.042
20	.046	.054	.040	.007	.025	.029	.015	.039	.023	.039	.039	.044
21	.048	.043	.033	.022	.014	.029	.022	.029	.031	.031	.043	.043
22	.058	.041	.030	.041	.022	.018	.038	.042	.035	.041	.039	.039
23	.059	.036	.035	.044	.025	.028	.029	.038	.031	.050	.039	.041
24	.057	.037	.040	.030	.020	.031	.028	.025	.039	.045	.043	.049
25	.053	.033	.036	.033	.021	.041	.030	.031	.042	.045	.045	.027
26	.051	.038	.039	.030	.027	.027	.014	.031	.041	.044	.042	.032
27	.046	.041	.037	.024	.035	.025	.011	.038	.051	.055	.030	.044
28	.020	.051	.038	.038	.032	.031	.023	.036	.036	.047	.033	.046
29	.048	.050	.031	.032	.038	.024	.033	.039	.040	.052	.034	.050
30	.044		.029	.013	.032	.026	.027	.041	.050	.048	.027	.052
31	.052		.016		.032		.031	.009		.043		.052
NO.:	30	29	31	30	31	30	31	31	30	31	30	31
MAX:	.059	.070	.051	.045	.041	.041	.045	.042	.051	.055	.045	.052
MEAN:	.0481	.0495	.0375	.0325	.0310	.0271	.0291	.0310	.0353	.0374	.0365	.0393
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	.0361		ANNUAL MAX:	.070					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.071	.062	.061	.046	.054	.033	.027
2					.064	.067	.086	.060	.052	.052	.039	.034
3					.066	.060	.078	.062	.058	.045	.023	.033
4					.064	.046	.065	.067	.052	.041	.036	.026
5					.064	.043	.065	.044	.056	.042	.033	.022
6					.063	.054	.065	.073	.052	.041	.031	.021
7					.044	.061	.071	.064	.051	.017	.029	.018
8					.057	.051	.105 +	.060	.051	.036	.022	.028
9					.056	.057	.106 +	.062	.047	.034	.030	.027
10					.068	.052	.078	.059	.042	.036	.024	.022
11					.060	.045	.079	.062	.051	.011	.032	.017
12					.067	.051	.083	.059	.052	.032	.025	.011
13					.068	.060	.084	.066	.054	.027	.029	.036
14					.040	.067	.076	.064	.057	.036	.035	.035
15					.057	.073	.071	.068	.056	.034	.032	.028
16					.061	.068	.062	.072	.054	.033	.032	.037
17					.073	.062	.072	.071	.055	.036	.017	.029
18					.056	.077	.065	.065	.054	.050	.016	.028
19					.047	.069	.085	.060	.058	.042	.013	.035
20					.048	.062	.059	.059	.048	.038	.027	.036
21					.050	.054	.060	.056	.052	.043	.033	.027
22					.040	.063	.060	.063	.053	.036	.025	.036
23					.045	.055	.074	.065	.050	.014	.031	.024
24					.054	.066	.061	.057	.060	.034	.026	.027
25					.073	.059	.064	.058	.049	.040	.022	.038
26					.061	.057	.059	.058	.055	.041	.019	.042
27					.065	.084	.064	.065	.053	.033	.028	.036
28					.067	.073	.064	.058	.049	.029	.029	.031
29					.065	.067	.066	.058	.054	.040	.023	.016
30					.064	.070	.062	.054	.056	.045	.029	.025
31					.077		.071	.048		.022		.019
NO.:	0	0	0	0	31	30	31	31	30	31	30	31
MAX:					.077	.084	.106	.073	.060	.054	.039	.042
MEAN:					.0592	.0615	.0717	.0612	.0526	.0359	.0274	.0281
ANNUAL OBSERVATIONS:	245		ANNUAL MEAN:	.0497		ANNUAL MAX:	.106					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.051	.069	.057	.057	.041	.050	.024	.015
2					.060	.062	.072	.056	.046	.048	.033	.029
3					.063	.055	.065	.057	.052	.037	.017	.030
4					.061	.039	.059	.060	.046	.036	.031	.021
5					.059	.038	.061	.036	.050	.038	.029	.014
6					.056	.049	.060	.063	.046	.037	.025	.014
7					.039	.060	.063 +	.055	.046	.006	.025	.012
8					.056	.047	P .088 +	.050	.035	.030	.017	.020
9					.052	.055	P .092 +	.057	.034	.029	.024	.022
10					.063	.044	.071	.054	.035	.033	.014	.015
11					.058	.042	.068	.058	.046	.017	.023	.010
12					.060	.048	.074	.055	.049	.029	.016	.022
13					.062	.056	P .076	.062	.047	.022	.020	.030
14					.036	.064	.063	.049	.051	.029	.030	.030
15					.054	.067	.062	.055	.046	.028	.024	.020
16					.058	.064	.053	.058	.048	.024	.023	.030
17					.061	.056	.063	.061	.046	.028	.012	.021
18					.053	.070	.062	.062	.049	.039	.010	.021
19					.043	.062	.073	.056	.047	.032	.010	.032
20					.041	.052	.053	.053	.043	.031	.017	.032
21					.047	.052	.056	.052	.048	.037	.027	.023
22					.035	.055	.058	.055	.050	.031	.017	.022
23					.042	.053	.061	.058	.041	.006	.024	.019
24					.053	.062	.058	.052	.049	.020	.018	.023
25					.069	.055	.061	.053	.044	.029	.015	.036
26					.056	.052	.056	.052	.045	.033	.011	.035
27					.060	.068	.058	.054	.047	.025	.019	.032
28					.063	.067	.060	.049	.026	.019	.023	.027
29					.060	.061	.063	.052	.044	.031	.018	.010
30				.044	.060	.063	.059	.044	.046	.032	.021	.016
31					.072		.066	.044		.010		.012
NO.:	0	0	0	1	31	30	31	31	30	31	30	31
MAX:				.044	.072	.070	.092	.063	.052	.050	.033	.036
MEAN:				.0440	.0549	.0562	.0642	.0542	.0448	.0289	.0206	.0224
ANNUAL OBSERVATIONS:	246		ANNUAL MEAN:	.0433	ANNUAL MAX:	.092	3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							3 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13		34					34				
2						27	39				5	21
3		2			17					41		
4	12		35					31				
5						12	31				6	15
6				14	27				16	6		
7	10							17				
8						8	37				18	11
9		26		14	23				19	19		
10	20		22									
11						11	40				7	24
12		28		17	28				19	7		
13	25		17					27				
14						20	43				8	10
15		39		141	15				20	17		
16	19		9					13				
17						53	35				24	17
18				45	22				23	15		
19	27		20					36				
20						27	29				23	9
21		60		35	90				18	37		
22	21		13					44				
23						29	29					12
24		12		18	8				19	28		
25	6		25					34				
26						40	30					7
27		25		19					24	29	31	
28	5		19					29				
29						29	26				16	25
30				61	38				75	24		
31	16		7									
NO.:	11	7	10	9	9	10	10	9	9	10	9	10
MAX:	27.	60.	35.	141.	90.	53.	43.	44.	75.	41.	31.	25.
MEAN:	15.8	27.4	20.1	40.4	29.8	25.6	33.9	29.4	25.9	22.3	15.3	15.1
ANNUAL OBSERVATIONS:		113		ANNUAL MEAN:	24.8		ANNUAL MAX:	141.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 3
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: PM10 AT LOCAL CONDITIONS.

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (126) R - P Co Partisol Model 2000 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	13		31									
2												
3									18	43	7	24
4								35				
5							31					
6		19		13	30							
7	11		15									
8												11
9									20	19		
10												
11						14						
12		25		15								
13	21		16									
14												10
15					15				23	18		
16								14				
17						36	33					
18				46	21							
19			22									
20											23	8
21									18	37		
22								47				
23						29						
24		12		18	9							
25	5		27									
26												6
27									26	28	32	
28								31				
29						29	26					
30				60	23							
31	13		7									
NO.:	5	3	6	5	5	4	3	4	5	5	3	5
MAX:	21.	25.	31.	60.	30.	36.	33.	47.	26.	43.	32.	24.
MEAN:	12.6	18.7	19.7	30.4	19.6	27.0	30.0	31.8	21.0	29.0	20.7	11.8
ANNUAL OBSERVATIONS:		53		ANNUAL MEAN:	22.3	ANNUAL MAX:	60.					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: PARTISOL WITH CYCLONE IMPACTOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 1402
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	12.8	9.5	7.1	4.8	3.9	11.3	12.9	8.8	3.5	8.5	4.6	5.6
2		10.0	3.6	6.3	6.1	8.3	17.0	7.7	5.3	10.7	3.3	4.7
3		2.7	7.8	6.7	5.9	7.9	18.7	6.3	6.1	10.0	5.2	3.7
4	6.4	5.5	6.2	7.6	5.0	3.7	22.6	8.7	6.0	2.9	3.3	5.4
5		15.6	6.5	5.7	6.9	3.1	14.6	14.8	6.0	2.4	3.7	10.9
6		11.8	6.7	3.8	8.8	4.4	12.1	9.7	5.6	5.0	7.2	12.4
7		9.5	7.6	6.1	12.8	4.0	11.7	7.9	5.3	4.5	6.7	10.1
8		7.1	7.2	9.8	6.4	2.3	19.3	6.8	7.2	6.1	8.7	7.2
9		19.2	11.0	9.3	9.4	3.7	21.1	4.6	6.7	5.2	4.8	8.2
10	14.7	21.1	7.9	4.9	5.0	7.3	21.1	5.0	4.9	5.3	4.8	11.1
11		14.2	8.1	6.9	9.4	3.2	15.5	8.8	6.1	6.1	5.1	12.3
12		12.1	6.7	9.4	6.5	3.0	14.4	7.2	6.9	3.2	4.1	14.9
13	24.3	8.2	4.2	6.0	6.2	4.5	16.4	8.3	5.9	9.7	4.2	4.4
14		9.4	3.4	16.3	5.2	5.9	16.6	9.4	5.2	10.9	4.8	4.2
15		23.0	5.0	22.9	5.0	8.0	15.8	7.7	6.8		10.7	4.5
16	10.0	33.0	6.3	7.7	7.2	11.4	14.7	4.5	6.6		9.6	4.8
17		P 45.9	6.1	10.0	9.8	13.9	13.0	6.2	6.5		10.1	10.7
18		P 39.5	4.6	12.2	9.0	12.4		7.3	6.6	5.3	10.6	14.4
19	22.1	P 37.0	5.5	P 49.9 +	9.1	9.5	11.4	10.3	5.9	4.0	8.6	3.3
20		P 36.2	5.1	27.2	34.1	7.7	8.7	8.5	9.3	5.1	7.3	5.8
21		P 46.1	7.4	9.5	15.9	6.3	6.8	6.8	6.7	4.8	6.4	12.6
22	21.1	19.6	5.3	14.4	3.7	10.1	7.4	11.5	6.7	5.9	9.8	5.5
23		15.2	5.9	9.8		12.2	8.1	8.0	6.9		12.8	9.8
24		3.7	6.2	4.5	3.0	13.7	11.0	5.6	7.1	10.3	11.7	12.0
25	6.2	11.5	6.9	5.4	5.2	15.6	9.9	6.4	7.3	10.1	13.3	3.3
26		8.6	9.6	7.0	6.6	13.1	8.9	9.7	8.6	8.7	13.3	4.5
27		11.8	5.2	7.6	6.1	14.6	6.2	8.1	8.0	8.7	13.6	7.5
28		23.0	5.5	9.3	5.6	11.0	6.3	7.7	6.8	7.8	17.9	10.1
29		22.9	4.5	29.4	7.2	11.6	8.7	11.3	8.0	8.2	8.5	16.6
30			8.7	10.8	7.2	14.0	8.3	9.9	10.9	7.2	7.2	16.8
31					7.3		8.4	4.1		7.6		31.1
NO.:	8	29	30	30	30	30	30	31	30	27	30	31
MAX:	24.3	46.1	11.0	49.9	34.1	15.6	22.6	14.8	10.9	10.9	17.9	31.1
MEAN:	14.70	18.38	6.39	11.37	7.98	8.59	12.92	7.99	6.65	6.82	8.06	9.30

6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 6 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	24	37	24	13	19	38	26	34	8	40	14	17
2	45	15	7	16	18	35	42	33	14	46	4	22
3	22	6	13	19	21	28	51	28	22	54	14	12
4	8	7	31	14	19	12	57	46	22	11	9	14
5	9	19	19	22	31	11	42	71	24	8	8	25
6		13	17	8	39	14	33	39	18		19	23
7		9	23	8	28	9	39	29	15		23	20
8		9	19	15	18	9	40	34	28		20	15
9		34	18	10	26	12		26	24		14	14
10		33	22	12	19	42	57	27	12		10	28
11		30	33	9	29	14	42	28	22		15	31
12		22	29	17	27	17	41	31	26		11	25
13		22	19	11	17	19	44	47	17		15	69
14		18	10	60	23	22	50	52	19	24	14	9
15		48	8	P 164 +	21	28	49	31	34	17	25	17
16		44	9	16	30	41	57	21	32		23	11
17		58	13	17	32	45	40	22	31	28	38	21
18		74	18	43	27	40	42	33	39	18	42	18
19	30	81	20	P 181 +	35	36	40	51	27	13	30	8
20	26	72	17	110	P 177 +	36	32	40	33	21	29	11
21	16	55	19	36	80	31	37	33	18	36	21	19
22	29	24	12	37	10	61	36	51	18	25		20
23	40	18	15	30	9	42	32	44	23	26		15
24	40	5	24	13	7	43	56	30	31	34		17
25	7	18	28	17	12	48	35	46	28	30	47	6
26	19	18	69	16	31	36	32	61	35	23	36	11
27	9	34	25	20	26	52	21	48	35	39	22	13
28	12	49	22	32	15	35	23	28	25	49	25	24
29	7	48	18	P 155 +	22	35	37	45	37	38	21	34
30	11		13	61	26	39	30	42	35	30	13	33
31	11		9		25		37	17		24		61
NO.:	19	29	31	30	31	30	30	31	30	22	27	31
MAX:	45.	81.	69.	181.	177.	61.	57.	71.	39.	54.	47.	69.
MEAN:	20.4	31.7	20.1	39.4	29.6	31.0	40.0	37.7	25.1	28.8	20.8	21.4
ANNUAL OBSERVATIONS:		341	ANNUAL MEAN:	29.2	ANNUAL MAX:	181.						

4 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

4 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	18.7	8.2	4.7	5.5	4.5	10.0	9.1	8.0	3.4	9.8	4.0	8.1
2	27.3	11.2	3.4	5.9	5.6	8.9	14.8	7.7	4.7	10.7	2.2	4.6
3	11.0	2.6	5.6	6.8	6.3	7.3	17.0	7.3	5.5	11.4		4.0
4	2.6	5.2	4.0	6.9	5.3	3.5	22.4	10.1		2.8	3.2	7.2
5	4.2	15.7	6.1	6.4	7.3	3.0	20.8	14.6	5.4	2.4	3.7	14.0
6	2.8	11.2	7.5	3.5	8.4	4.4	11.1	8.9	5.2	5.8	7.1	13.6
7	11.2	5.5	10.0	6.4	7.1	2.7	13.4	7.5	4.5	4.5	8.4	12.2
8	12.0	4.5	8.7	9.2	6.7	2.3	15.5	7.8	6.5	5.9	8.6	8.6
9	2.7	19.5	12.1	6.9	8.7	2.6	15.5	6.2	6.5		4.4	7.7
10	15.4	23.0	9.6	5.1	5.6	7.1	15.4	4.9	5.4		5.0	12.5
11	23.6	17.3	11.1	5.9	7.7	3.2	12.8	7.6	6.1		6.1	14.2
12	25.5	10.6	8.6	10.4	5.5	3.3	13.2	7.6	8.5	4.3	3.8	12.0
13	28.4	9.7	4.5	7.3	5.9	4.5	17.7	8.7		8.4	3.5	8.4
14		9.0	4.4	13.7	4.9	6.0	15.3	8.9	5.6	12.8	3.7	4.0
15		24.2	4.5	24.5	4.4	7.7		8.0	7.6	6.5	10.8	5.8
16		P 35.5	6.5	6.7	8.1	11.9	14.1	4.7	6.8	5.6	12.5	6.0
17	15.2	P 45.6	5.9	8.2	8.7	12.5	10.4	5.5	6.9	7.7	14.5	14.0
18	19.0	P 46.3	5.2	11.5	7.8	12.2	10.4		7.1	5.2	14.0	12.2
19	20.9	P 44.7	5.0	31.4	9.2	8.3	10.6	9.7	6.9	3.0	8.3	2.5
20	16.2	P 42.2	4.8	20.5	P 36.5 +	8.5	7.1	7.3	8.1	4.1	8.9	8.1
21		P 44.7	7.2	8.7	13.4	7.6	9.0	6.1	6.3	4.7	5.6	14.0
22		18.3	5.5	11.6	4.8	13.7	8.6	10.1		6.0	9.6	2.8
23	34.5	15.3	5.5	9.0	2.9	12.4	8.7	10.1	8.2	8.2	13.6	11.1
24	34.3	3.3	5.7	4.1	2.4	14.1	22.3	9.8	9.2	11.5	11.5	12.1
25	3.6	14.1	6.6	4.9	5.2	15.3	8.7	7.8	8.7	12.0	17.3	2.2
26	7.7	9.3	10.5	7.0	8.2	12.5	6.7	13.0	10.4	9.7	14.9	5.4
27	3.9	15.5	4.3	7.5	8.2	15.3	7.7	11.5	11.2	9.4	13.5	8.3
28	1.8	23.4	5.8	9.2	4.8	11.1	6.7		7.4	11.9	17.1	15.4
29	2.2	25.8	4.0	28.3	7.0	11.4	9.5	10.5	8.9	7.9	12.1	20.7
30	4.0		9.8	10.8	8.6	11.1	8.0	8.7	9.2	6.1	8.2	21.2
31	6.1		4.0		7.5		10.9	3.9		5.0		P 40.3
NO.:	26	29	31	30	31	30	30	29	27	28	29	31
MAX:	34.5	46.3	12.1	31.4	36.5	15.3	22.4	14.6	11.2	12.8	17.3	40.3
MEAN:	13.65	19.36	6.49	10.13	7.65	8.48	12.45	8.36	7.04	7.26	8.83	10.75

8 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 8 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS: PARTISOL WITH WINS IMPACTOR

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 1442
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	19.2		4.9									
2											2.6	4.3
3									6.1	10.3		
4								10.5				
5						3.4	19.5					
6		11.7		3.6	11.2							
7	10.4		9.8									
8											8.5	8.2
9									6.4	6.5		
10								4.9				
11						3.0	16.7					
12		10.7		10.2	6.3							
13	28.9		4.2								3.9	4.6
14									8.1	5.9		
15									4.6			
16												
17						11.1						
18		P 46.9		12.1	8.1							
19	20.9		5.7								9.4	7.1
20												
21									5.7	4.8		
22								9.6				
23						8.6	7.8					
24		3.1		4.3								
25	3.9		7.2									
26											14.7	
27									8.2	9.9		
28								7.5				
29						9.8	10.5					
30				10.6	10.9							
31	6.7		4.4									
NO.:	6	4	6	5	4	5	4	5	5	5	5	4
MAX:	28.9	46.9	9.8	12.1	11.2	11.1	19.5	10.5	8.2	10.3	14.7	8.2
MEAN:	15.00	18.10	6.03	8.16	9.13	7.18	13.63	7.42	6.90	7.48	7.82	6.05
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	9.29	ANNUAL MAX:	46.9					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 1485
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.050	.064	.054	.057				
2					.059	.059	.069	.054				
3					.062	.052	.057	.056				
4					.062	.038	.054	.063	.045			
5					.060	.038	.059	.043	.048			
6					.054	.049	.059	.060	.041			
7					.042	.055	.062 +	.054	.044			
8					.051	.048	P .088 +	.047	.046			
9					.052	.052	P .085 +	.053	.038			
10				.049	.061	.044	.071	.051	.034			
11				.051	.057	.041	.062	.048	.048			
12				.053	.061	.047	.069	.059	.049			
13				.043	.060	.050	.071	.059	.044			
14				.046	.036	.065	.062	.045	.049			
15				.048	.053	.071	.061	.059	.053			
16				.052	.055	.069	.049	.059	.048			
17				.050	.056	.053	.061	.043	.049			
18				.052	.052	.064	.068	.059	.048			
19				.058	.040	.058	.071	.053	.049			
20				.061	.043	.054	.051	.055	.044			
21				.056	.053	.049	.056	.050	.048			
22				.055	.040	.056	.062	.059	.051			
23				.053	.039	.050	.069	.066	.045			
24				.052	.048	.067	.060	.048	.049			
25				.054	.060	.051	.062	.051	.043			
26				.061	.054	.054	.056	.045	.048			
27				.065	.060	.061	.056	.050	.052			
28				.056	.058	.066	.057	.047	.049			
29				.057	.058	.057	.058	.055	.050			
30				.054	.060	.055	.059	.045	.055			
31					.067		.061	.044				
NO.:	0	0	0	21	31	30	31	31	27	0	0	0
MAX:				.065	.067	.071	.088	.066	.055			
MEAN:				.0536	.0536	.0546	.0625	.0528	.0469			
ANNUAL OBSERVATIONS:	171		ANNUAL MEAN:	.0542	ANNUAL MAX:	.088	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 1485
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.066	.060	.061				
2					.063	.065	.086	.058				
3					.065	.055	.073	.061				
4					.067	.043	.060	.079	.054			
5					.066	.044	.063	.049	.058			
6					.063	.057	.069	.066	.049			
7					.049	.061	.070	.060	.053			
8					.058	.053	.095 +	.060	.050			
9					.055	.054	.098 +	.057	.045			
10				.050	.065	.053	.079	.054	.042			
11				.053	.058	.044	.068	.052	.051			
12				.057	.069	.048	.074	.072	.054			
13				.047	.064	.051	.078	.071	.048			
14				.047	.047	.071	.073	.056	.057			
15				.050	.060	.081	.077	.067	.058			
16				.053	.061	.082	.054	.069	.051			
17				.054	.063	.060	.066	.057	.054			
18				.054	.057	.070	.076	.064	.055			
19				.063	.046	.066	.078	.056	.056			
20				.068	.047	.063	.053	.062	.046			
21				.059	.056	.052	.065	.055	.053			
22				.063	.043	.061	.071	.069	.054			
23				.057	.043	.052	.086	.086	.050			
24				.056	.050	.077	.078	.050	.054			
25				.057	.066	.054	.065	.055	.048			
26				.064	.056	.057	.059	.051	.054			
27				.072	.066	.072	.062	.056	.060			
28				.061	.061	.070	.061	.052	.057			
29				.062	.062	.060	.061	.062	.055			
30				.057	.065	.062	.065	.052	.065			
31					.074		.064	.048				
NO.:	0	0	0	21	31	30	31	31	27	0	0	0
MAX:				.072	.074	.082	.098	.086	.065			
MEAN:				.0573	.0587	.0601	.0705	.0602	.0530			
ANNUAL OBSERVATIONS:		171	ANNUAL MEAN:	.0603	ANNUAL MAX:	.098						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 1485
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.8							7.2				
2						9.0	11.0				2.1	2.2
3		1.7		6.2	4.6					9.0		
4	2.4		4.4					8.6				
5						2.8	13.3				2.0	8.0
6		9.9		4.4	5.8				4.9	4.1		
7	9.4		6.2					6.5				
8						2.0	12.6				4.5	6.6
9		13.9		6.4	10.0				9.0			
10	10.9		7.9					4.6				
11						2.3	11.5				5.3	10.8
12		8.8		6.1					5.7	4.8		
13	20.3		4.5					6.6				
14						4.8	10.0				3.5	2.9
15		17.2		24.6 +	4.7				5.1	5.3		
16	5.7		5.2					4.7				
17						9.3	9.4				7.1	6.5
18		26.2		12.3	8.5				5.7	4.7		
19	16.5		4.3					10.6				
20						5.0	8.3				5.4	7.9
21		P 38.4		8.4	12.2				5.8	4.8		
22	21.9		5.8					8.1				
23						8.6	8.8				10.9	9.2
24		3.6		3.3	2.6				4.8	8.9		
25	3.7		4.1					7.2				
26						11.2	8.1				10.3	3.8
27		10.0		7.1	5.6				6.2	6.3		
28	1.6		4.9					7.4				
29						9.6	10.9				8.9	7.0
30				8.4	6.4				6.0	5.3		
31	6.4		3.7					4.9				
NO.:	11	9	10	10	9	10	10	11	9	9	10	10
MAX:	21.9	38.4	7.9	24.6	12.2	11.2	13.3	10.6	9.0	9.0	10.9	10.8
MEAN:	10.05	14.41	5.10	8.72	6.71	6.46	10.39	6.95	5.91	5.91	6.00	6.49

ANNUAL OBSERVATIONS: 118 ANNUAL MEAN: 7.76 ANNUAL MAX: 38.4
 1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.053	.067	.062	.061	.049			
2					.065	.072	.085	.066	.055			
3					.068	.060	.070	.063	.061			
4					.062	.049	.064	.070	.057			
5					.062	.047	.061	.051	.057			
6					.067	.054	.064	.061	.056			
7					.044	.060	.081	.057	.053			
8					.057	.048	.106 +	.060	.051			
9				.040	.058	.055	.105 +	.064	.048			
10				.051	.067	.053	.082	.063	.041			
11				.055	.059	.046	.085	.068	.050			
12				.061	.070	.052	.086	.064	.054			
13				.050	.069	.060	.078	.064	.055			
14				.047	.045	.065	.091	.073	.060			
15				.051	.060	.073	.070	.072	.051			
16				.055	.064	.071	.060	.072	.057			
17				.058	.076	.060	.071	.061	.053			
18				.054	.054	.081	.068	.068	.057			
19				.062	.051	.073	.076	.060	.055			
20				.065	.049	.060	.059	.060	.047			
21				.059	.054	.056	.066	.056	.051			
22				.063	.043	.060	.067	.072	.055			
23				.054	.046	.061	.085	.072	.053			
24				.052	.054	.067	.060	.059	.066			
25				.057	.071	.056	.065	.059	.050			
26				.066	.056	.056	.058	.060	.055			
27				.074	.067	.087	.063	.067	.058			
28				.060	.067	.076	.067	.061	.052			
29				.063	.065	.068	.070	.060	.054			
30				.059	.063	.065	.063	.054	.057			
31					.076		.072	.047				
NO.:	0	0	0	22	31	30	31	31	30	0	0	0
MAX:				.074	.076	.087	.106	.073	.066			
MEAN:				.0571	.0601	.0619	.0729	.0627	.0539			
ANNUAL OBSERVATIONS:	175		ANNUAL MEAN:	.0617	ANNUAL MAX:	.106						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.052	.063	.058	.057	.045			
2					.061	.065	.068	.058	.049			
3					.064	.056	.062	.057	.055			
4					.059	.043	.058	.061	.049			
5					.060	.039	.059	.044	.050			
6					.061	.050	.060	.055	.048			
7					.041	.058	.065 +	.052	.047			
8					.056	.046	P .091 +	.050	.046			
9				.038	.053	.052	P .087 +	.057	.038			
10				.049	.064	.044	.069	.055	.037			
11				.053	.058	.043	.071	.059	.048			
12				.057	.061	.048	.071	.055	.050			
13				.045	.063	.057	.072	.060	.049			
14				.046	.040	.063	.073	.054	.052			
15				.048	.054	.066	.064	.060	.048			
16				.053	.057	.065	.051	.060	.050			
17				.055	.060	.055	.061	.056	.048			
18				.050	.050	.068	.064	.062	.050			
19				.057	.044	.060	.069	.055	.050			
20				.061	.044	.052	.054	.055	.044			
21				.058	.051	.050	.060	.050	.048			
22				.056	.040	.052	.060	.059	.052			
23				.051	.042	.054	.064	.059	.046			
24				.049	.051	.064	.058	.053	.053			
25				.054	.066	.052	.062	.054	.046			
26				.063	.054	.053	.055	.053	.050			
27				.065	.063	.065	.057	.057	.049			
28				.057	.063	.066	.064	.054	.047			
29				.057	.062	.060	.066	.048	.048			
30				.054	.062	.060	.060	.043	.050			
31					.069		.069	.044				
NO.:	0	0	0	22	31	30	31	31	30	0	0	0
MAX:				.065	.069	.068	.091	.062	.055			
MEAN:				.0535	.0556	.0556	.0646	.0547	.0481			
ANNUAL OBSERVATIONS:	175		ANNUAL MEAN:	.0555	ANNUAL MAX:	.091	2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076					
							2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 1380
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.7		5.2					11.2				
2						8.0	11.7				2.9	3.0
3		1.7		4.9	9.8				6.0			
4	4.9		5.4					10.0		4.3		
5						3.5	11.5				3.9	8.7
6		10.1		4.0	10.8				5.7	1.8		
7	9.1		5.6					6.3				
8						2.3	14.7				4.5	5.5
9		16.9		9.3	8.3				7.2	5.1		
10	7.6		5.1					5.2				
11						2.5	12.5				5.9	8.3
12		13.7		7.4	8.2				5.9	3.5		
13	19.2		3.7					7.5				
14						5.2	13.2				3.2	3.2
15		24.2		18.0	3.4				5.7	3.6		
16	11.0		5.3					4.3				
17						13.1	8.7				9.3	9.5
18		27.6		13.7	7.4				7.2	4.7		
19	26.2		5.6					8.9				
20						7.9	8.1				3.8	6.3
21		P 43.3		14.7	15.6				7.2	5.4		
22	19.2		4.9					8.5				
23						7.9	9.2				12.8	8.6
24		2.6		6.2	3.0				6.8	8.1		
25	3.5		6.3					6.7				
26						14.1	8.1				9.4	3.3
27		8.5		8.9	5.5				8.2	9.2		
28	1.4		4.9					7.3				
29						9.4	8.6				8.2	3.1
30				13.6	6.7				7.4	8.4		
31	3.9		3.5					4.4				
NO.:	11	9	11	10	10	10	10	11	10	10	10	10
MAX:	26.2	43.3	6.3	18.0	15.6	14.1	14.7	11.2	8.2	9.2	12.8	9.5
MEAN:	10.43	16.51	5.05	10.07	7.87	7.39	10.63	7.30	6.73	5.41	6.39	5.95
ANNUAL OBSERVATIONS:		122		ANNUAL MEAN:	8.23	ANNUAL MAX:	43.3					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-053-0006 POC: 1
 COUNTY: (053) Washington
 CITY: (00000) Not in a city
 SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10102-44-0
 LATITUDE: 37.129
 LONGITUDE: -113.637
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.014	.002			
2								.010	.027			
3								.005	.018			
4								.015	.018			
5								.011	.026			
6								.007	.011			
7								.007	.009			
8								.007	.019			
9							.010	.009	.013			
10							.012	.007	.009			
11							.005	.018	.024			
12							.011	.013	.018			
13							.006	.016	.007			
14							.014	.012	.005			
15							.007	.015	.018			
16							.008	.007	.016			
17							.010	.008	.011			
18							.008	.016	.017			
19							.005	.008	.016			
20							.002	.008	.011			
21							.010	.014	.006			
22							.010	.008	.019			
23							.008	.004	.019			
24							.011	.003	.015			
25							.006	.018	.015			
26							.004	.012	.020			
27							.005	.017	.011			
28							.015	.013	.007			
29							.011	.012	.015			
30							.006	.010	.017			
31							.007	.006				
NO.:	0	0	0	0	0	0	23	31	30	0	0	0
MAX:							.015	.018	.027			
MEAN:							.0083	.0106	.0146			
ANNUAL OBSERVATIONS:	84		ANNUAL MEAN:		.0114		ANNUAL MAX:		.027			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-053-0006 POC: 1
 COUNTY: (053) Washington
 CITY: (00000) Not in a city
 SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.129
 LONGITUDE: -113.637
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.062	.059			
2								.060	.060			
3								.056	.059			
4								.047	.061			
5								.064	.052			
6								.059	.051			
7								.065	.054			
8								.058	.058			
9							.069	.056	.050			
10							.064	.063	.052			
11							.057	.061	.053			
12							.060	.064	.051			
13							.062	.067	.053			
14							.054	.061	.049			
15							.063	.053	.060			
16							.061	.058	.055			
17							.065	.066	.054			
18							.071	.061	.056			
19							.062	.062	.055			
20							.053	.060	.052			
21							.062	.056	.047			
22							.054	.058	.062			
23							.059	.054	.065			
24							.062	.057	.061			
25							.056	.056	.053			
26							.054	.058	.052			
27							.061	.059	.053			
28							.059	.052	.055			
29							.056	.044	.053			
30							.058	.051	.054			
31							.064	.051				
NO.:	0	0	0	0	0	0	23	31	30	0	0	0
MAX:							.071	.067	.065			
MEAN:							.0603	.0580	.0550			
ANNUAL OBSERVATIONS:	84		ANNUAL MEAN:	.0575		ANNUAL MAX:	.071					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-053-0006 POC: 1
 COUNTY: (053) Washington
 CITY: (00000) Not in a city
 SITE ADDRESS: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (014) FOUR CORNERS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 37.129
 LONGITUDE: -113.637
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 846
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								.060	.055			
2								.057	.057			
3								.054	.056			
4								.044	.055			
5								.057	.045			
6								.057	.049			
7								.061	.049			
8								.054	.052			
9							.067	.055	.046			
10							.062	.060	.047			
11							.056	.059	.050			
12							.056	.061	.049			
13							.055	.061	.049			
14							.052	.059	.047			
15							.056	.052	.054			
16							.060	.055	.052			
17							.062	.062	.050			
18							.068	.057	.053			
19							.060	.059	.051			
20							.047	.058	.049			
21							.057	.051	.045			
22							.049	.054	.058			
23							.054	.052	.058			
24							.055	.052	.052			
25							.054	.052	.048			
26							.053	.056	.043			
27							.057	.056	.050			
28							.056	.044	.053			
29							.053	.039	.049			
30							.055	.045	.049			
31							.058	.048				
NO.:	0	0	0	0	0	0	23	31	30	0	0	0
MAX:							.068	.062	.058			
MEAN:							.0566	.0545	.0507			
ANNUAL OBSERVATIONS:	84		ANNUAL MEAN:	.0537		ANNUAL MAX:	.068					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.2	.8	1.7	.6	.3	.6	.3	.7	.3	.8	.6	2.0
2	1.3	.9	.4	.5	.6	.4	.3	.8	.5	.9	.5	2.1
3	1.6	.4	.8	.8	.7	.3	.5	.7	.6	.7	.9	.4
4	1.7	.7	.4	1.0	.7	.3	.4	.5	.6	.6	.4	.6
5	1.0	1.1	.6	.6	.5	.3	.5	.5	1.1	.4	.3	1.5
6	1.3	1.0	.8	.7	.6	.3	.5	.4	1.1	.7	.5	1.8
7	1.5	.5	.9	.5	.4	.3	.4	.3	.9	.9	1.2	1.8
8	1.2	.5	.9	.8	.6	.4	.5	.3	.7	1.0	1.4	1.1
9	.5	1.7	.6	.4	.4	.5	.5	.3	.7	.8	1.3	.9
10	1.1	2.0	1.6	.8	.6	.4	.5	.7	.6	.6	.4	1.5
11	1.2	1.6	1.0	.7	.8	.3	.5	.3	.7	.3	.6	1.6
12	1.1	1.3	1.0	.8	.3	.5	.6	.5	.8	.5	1.2	1.6
13	1.2	1.4	.6	.8	.8	.8	.6	.5	.9	1.2	1.1	1.6
14	1.7	.4	1.0	1.0	.9	.9	.7	.5	.9	1.1	1.2	.6
15	1.0	.8	.4	.3	.6	.6	.4	.4	.8	1.2	1.4	.4
16	.9	1.0	.3	.5	.6	.6	.5	.3	.9	1.2	1.5	.9
17	.8	1.0	.4	.6	.5	.6	.6	.4	.9	1.3	1.6	1.1
18	1.2	1.2	.3	.8	.4	.6	.6	.5	.8	1.3	1.7	.5
19	1.3	1.2	.6	.5	.6	.4	.6	.6	.9	1.3	1.8	.4
20	1.0	1.3	.6	.3	.5	.5	.5	.5	.5	1.0	1.9	.6
21	.8	1.1	.8	.5	.5	.5	.5	.5	.5	.6	1.3	.9
22	1.6	1.3	.6	.5	.3	.6	.5	.6	.6	.6	1.5	.6
23	1.6	.7	.8	.4	.4	.4	.5	.7	.8	.9	1.4	.6
24	1.4	.8	1.3	.3	.4	.4	.6	.8	.9	1.1	1.6	.8
25	1.4	.8	.3	.5	.4	.4	.6	.5	1.0	1.3	1.9	.3
26	1.9	1.4	.6	.5	.4	.4	.7	.4	1.0	1.4	2.0	1.0
27	2.0	1.5	.3	.5	.5	.3	.3	.5	1.2	1.1	1.5	1.0
28	.5	1.4	.4	.9	.5	.5	.5	.6	1.1	1.3	1.3	.8
29	.5	1.3	.3	.8	.6	.6	.6	.7	.9	1.2	1.3	2.0
30	.6	.3	.3	.3	.3	.3	.4	.8	.8	1.3	1.4	2.0
31	.4	.3	.3	.6	.6	.6	.6	.3	.3	1.3	1.3	2.2
NO.:	31	29	31	30	13	30	31	31	30	31	30	31
MAX:	2.0	2.0	1.7	1.0	.8	.9	.7	.8	1.2	1.4	2.0	2.2
MEAN:	1.18	1.07	.67	.61	.55	.45	.51	.52	.80	.96	1.22	1.14
ANNUAL OBSERVATIONS:	348		ANNUAL MEAN:		.82	ANNUAL MAX:		2.2				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	1.4	2.6	.9	.5	.5	.6	1.3	.5	1.7	1.1	2.8
2	2.1	1.1	.6	.6	1.1	.6	.6	1.0	1.1	1.8	.8	2.5
3	2.9	.7	1.9	1.8	1.0	.5	.9	.9	1.2	1.2	2.4	.8
4	3.0	1.2	.8	1.9	.7	.5	.8	.9	1.2	.6	.5	1.0
5	2.2	1.9	1.1	1.1	1.0	.3	.9	.8	1.3	.8	.6	2.2
6	1.4	.6	1.5	.7	.9	.3	.6	1.4	1.2	1.5	.8	2.2
7	2.5	.5	1.2	.7	.5	.3	.8	.6	.8	1.9	1.8	1.5
8	2.4	.6	.8	1.9	1.1	.7	.7	.3	1.4	1.4	1.6	1.2
9	.6	2.5	1.1	.8	.3	.9	.8	.3	.6	1.6	1.0	2.4
10	1.5	1.6	3.3	1.8	1.1	.7	.9	.9	1.2	1.2	.7	2.2
11	1.8	3.1	2.3	1.8	.7	.5	.8	.7	.7	.3	1.2	2.8
12	1.8	2.1	1.4	1.3		.8	1.0	.9	1.4	.7	1.9	2.5
13	1.7	1.6	.9	1.2		1.5	1.2	.8	1.3	2.1	.8	.9
14	3.3	.9	2.0	1.8		1.0	.7	1.0	1.1	2.4	1.7	.5
15	1.4	1.9	.7	.3		1.0	.7	.3	1.8	2.2	1.8	.8
16	1.2	1.2	.3	1.0		.9	.6	.5	1.7	1.8	1.9	1.5
17	1.2	1.5	.6	1.3		.9	.9	.7	1.3	1.8	2.4	1.3
18	1.6	1.9	.5	1.3		.8	.8	1.0	1.3	1.7	3.1	.7
19	1.4	2.3	1.5	.3		.6	1.0	1.1	1.2	1.3	2.8	.7
20	2.7	1.1	1.1	.3		1.2	.7	.8	.6	1.5	1.9	1.1
21	1.0	2.0	.8	1.0		.3	.8	.8	.8	.3	2.2	1.2
22	3.0	1.2	1.0	.6		.5	.7	1.0	.8	1.4	1.7	1.1
23	2.8	1.2	1.3	.6		.6	.9	1.5	1.7	1.9	1.6	.7
24	1.8	1.3	2.6	.3		.7	1.1	.9	1.5	2.7	2.9	1.4
25	1.8	1.6	.7	.9		1.0	1.1	.8	1.8	2.0	3.1	.3
26	2.7	3.1	1.2	.8		.7	.6	.7	1.4	1.1	2.0	1.3
27	1.2	2.4	.5	.7		.8	.3	1.0	1.5	2.5	1.6	.6
28	.9	1.8	.9	1.3		.9	.9	.9	1.3	2.9	1.9	1.0
29	.5	2.5	.3	.6		.6	.9	1.0	1.8	2.2	1.7	2.6
30	1.9		.3	.3		.6	.8	.6	2.0	2.8	1.9	2.6
31	.5		.3		1.2		1.0	.3		2.8		2.0
NO.:	31	29	31	30	12	30	31	31	30	31	30	31
MAX:	3.3	3.1	3.3	1.9	1.2	1.5	1.2	1.5	2.0	2.9	3.1	2.8
MEAN:	1.82	1.61	1.16	.99	.84	.70	.81	.82	1.25	1.68	1.71	1.50
ANNUAL OBSERVATIONS:	347		ANNUAL MEAN:	1.26	ANNUAL MAX:	3.3						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42602) Nitrogen dioxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10102-44-0
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.048	.051	.054	.047	.037	.034	.034	.047	.024	.045	.028	.037
2	.056	.049	.044	.046	.045	.032	.037	.039	.033	.046	.014	.045
3	.077	.043	.058	.046	.046	.033	.051	.035	.039	.038	.040	.039
4	.082	.047	.051	.050	.039	.030	.044	.034	.037	.021	.018	.040
5	.045	.055	.049	.043	.044	.018	.039	.042	.035	.025	.034	.042
6	.046	.052	.053	.041	.042	.021	.033	.042	.030	.028	.035	.039
7	.052	.033	.050	.036	.035	.010	.038	.018	.030	.039	.035	.038
8	.067	.053	.051	.054	.040	.033	.041	.025	.040	.034	.033	.044
9	.038	.059	.050	.041	.031	.032	.043	.033	.033	.035	.028	.040
10	.059	.056	.052	.049	.050	.035	.044	.024	.036	.036	.036	.040
11	.056	.058	.054	.056	.039	.034	.041	.036	.038	.010	.029	.046
12	.064	.059	.052	.049		.032	.044	.039	.035	.025	.034	.048
13	.059	.056	.050	.048	.031	.054	.042	.035	.035	.036	.030	.041
14	.060	.050	.043	.046	.041	.047	.035	.036	.035	.030	.044	.027
15	.060	.064	.039	.022	.044	.043	.041	.008	.043	.035	.043	.047
16	.050	.057	.036	.046	.043	.043	.037	.025	.045	.035	.040	.047
17	.055	.062	.043	.049	.033	.049	.044	.031	.035	.038	.055	.046
18	.057	.067	.044	.047		.040	.049	.043	.046	.037	.049	.043
19	.056	.070	.043	.010		.037	.048	.047	.042	.035	.039	.044
20	.049	.065	.041	.024	.024	.038	.028	.035	.024	.036	.035	.050
21	.052	.069	.042	.051	.011	.021	.039	.041	.033	.031	.045	.050
22	.063	.064	.048	.052		.039	.035	.040	.028	.039	.043	.041
23	.064	.052	.046	.044	.012	.035	.040	.048	.040	.043	.040	.040
24	.064	.054	.061	.022	.028	.043	.046	.041	.051	.051	.050	.049
25	.072	.046	.036	.044	.034	.048	.043	.040	.042	.040	.055	.011
26	.070	.054	.031	.046	.033	.035	.036	.035	.044	.038	.043	.048
27	.053	.067	.032	.048		.035	.032	.034	.044	.044	.035	.045
28	.047	.056	.049	.056		.042	.041	.038	.041	.045	.036	.049
29	.026	.064	.025	.052		.034	.037	.044	.049	.037	.041	.056
30	.050		.027	.020		.031	.041	.031	.050	.046	.037	.052
31	.045		.044		.056		.046	.009		.052		.055
NO.:	31	29	31	30	23	30	31	31	30	31	30	31
MAX:	.082	.070	.061	.056	.056	.054	.051	.048	.051	.052	.055	.056
MEAN:	.0562	.0563	.0451	.0428	.0364	.0353	.0403	.0347	.0379	.0365	.0375	.0432
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	.0419		ANNUAL MAX:	.082					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.077	.069	.044	.070	.031	.023
2							.071	.068	.048	.052	.034	.028
3							.082	.066	.053	.049	.034	.032
4							.066	.082	.048	.044	.037	.029
5							.069	.045	.048	.037	.031	.025
6							.058	.086	.053	.032	.034	.018
7							.067	.068	.046	.047	.028	.020
8							.088 +	.073	.053	.042	.022	.026
9							.085 +	.080	.052	.037	.029	.023
10							.076	.064	.049	.042	.035	.021
11							.059	.047	.050	.038	.033	.020
12							.076	.052	.052	.028	.032	.012
13						.058	.070	.052	.052	.028	.028	.038
14						.071	.051	.062	.052	.029	.038	.035
15						.067	.070	.051	.059	.034	.037	.034
16						.078	.076	.052	.062	.035	.031	.036
17						.077	.076	.062	.065	.026	.014	.033
18						.058	.066	.079	.064	.045	.012	.029
19						.062	.073	.064	.071	.038	.014	.034
20						.058	.063	.060	.048	.037	.027	.036
21						.072	.069	.048	.053	.040	.037	.030
22						.057	.075	.051	.048	.040	.022	.033
23						.070	.071	.090	.048	.038	.038	.029
24						.067	.085	.081	.059	.030	.024	.036
25						.070	.073	.062	.056	.043	.019	.040
26						.064	.065	.048	.052	.040	.014	.040
27						.049	.068	.053	.061	.026	.024	.037
28						.061	.069	.053	.065	.031	.032	.032
29						.078	.080	.051	.054	.040	.024	.027
30						.092	.063	.067	.063	.030	.026	.028
31							.083	.050		.028		.020
NO.:	0	0	0	0	0	18	31	31	30	31	30	31
MAX:						.092	.088	.090	.071	.070	.038	.040
MEAN:						.0672	.0716	.0625	.0543	.0379	.0280	.0292
ANNUAL OBSERVATIONS:	202		ANNUAL MEAN:	.0491		ANNUAL MAX:	.092					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0:(1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1							.063	.062	.041	.055	.026	.016
2							.060	.061	.044	.037	.032	.021
3							.069	.057	.048	.044	.025	.027
4							.060	.061	.045	.037	.032	.023
5							.060	.037	.045	.035	.028	.014
6							.052	.068	.044	.009	.028	.011
7							.064 +	.059	.042	.040	.022	.013
8							P .081 +	.065	.043	.031	.016	.016
9							P .077 +	.065	.044	.032	.026	.017
10							.063	.059	.039	.038	.019	.012
11							.054	.044	.045	.028	.025	.014
12						.003	.066	.049	.046	.022	.023	.017
13						.052	.063	.045	.045	.025	.017	.032
14						.062	.047	.051	.048	.025	.031	.032
15						.064	.062	.047	.047	.024	.029	.027
16						.068	.072	.050	.053	.024	.022	.028
17						.070	.068	.057	.055	.021	.009	.022
18						.053	.058	.069	.053	.034	.008	.028
19						.052	.067	.059	.056	.028	.008	.031
20						.052	.057	.050	.042	.031	.024	.031
21						.060	.056	.044	.048	.038	.028	.017
22						.049	.062	.047	.042	.033	.016	.024
23						.058	.064	.074	.041	.030	.025	.025
24						.059	.072	.068	.046	.021	.016	.035
25						.065	.065	.056	.045	.033	.011	.038
26						.060	.061	.038	.045	.031	.008	.032
27						.044	.059	.045	.052	.019	.019	.031
28						.054	.065	.046	.055	.025	.018	.023
29						.064	.074	.046	.046	.026	.011	.015
30						.074	.054	.058	.051	.017	.020	.023
31							.068	.045		.025		.009
NO.:	0	0	0	0	0	19	31	31	30	31	30	31
MAX:						.074	.081	.074	.056	.055	.032	.038
MEAN:						.0559	.0633	.0543	.0465	.0296	.0207	.0227

ANNUAL OBSERVATIONS: 203 ANNUAL MEAN: .0411 ANNUAL MAX: .081

2 Values marked with 'P' exceed the PRIMARY STANDARD of: .076

2 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	23	17	30	19	12	26	21	35	10	31	11	22
2	36		7	11	18	22	31	33		36	2	18
3	55		21	19	15	19	40	23		28	13	8
4	25		20	21	15	9	82	29		18	4	9
5	12		26	18	24	6	54	39		24	6	10
6	12		28	12	25	12	28	42		19	10	14
7	17	14	35	15	20	6	32	36		15	17	15
8	19	19	14	17	12	8	37	22		27	22	20
9	8	27	19	16	18	16	36	22		28	24	7
10	22	30	30	15	12	24	20	14		17	6	28
11	22	29	34	15	27	12	35	20		27	8	10
12	28	30	39	22	12	14	32	25		20	6	9
13	40	21	15	20	12	20	36	25		19	13	14
14	36	14	14		16	24	26	26		17	19	14
15	49	34	9	118	16	27	36	23		25	25	15
16	33	55	7	15	24	30	45	10		27	24	21
17	29	53	12	22	25	36	32	17		26	24	30
18	38	41	12	41	24	37	38	24		25	19	40
19	39	60	26	129	30	27	36	39		39	21	38
20	33	62	13	93	92	22	41	32		22	21	18
21	15	72	18	20		24	32	33		17	34	14
22	35	41	11			65	26	33		11	20	26
23	51	32	19		14	33	25	34		16	25	22
24	58	8	20		13	35	54	25		21	30	29
25	65	12	21	15	11	38	35	47		24	23	38
26	38	29	24	12	12	37	24	43		26	20	43
27	19	46	11	20	21	27	56	27		24	35	40
28	12	62	18	29	18	28	27	29		22	30	24
29	12	57	6	58	15	28	48	32		28	31	18
30	13		9	25	18	36	31	62		29	40	17
31	17		7		21		39	26			37	
NO.:	31	24	31	26	29	30	30	31	29	31	30	30
MAX:	65.	72.	39.	129.	92.	65.	82.	62.	39.	40.	43.	46.
MEAN:	29.4	36.0	18.5	31.4	20.4	24.9	37.2	30.1	22.1	22.8	19.4	18.3
ANNUAL OBSERVATIONS:	352		ANNUAL MEAN:		25.7	ANNUAL MAX:		129.				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 1316
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 Sequential
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.3	5.5	11.2	5.9	3.5	7.8	10.3	11.9	4.1	8.2	4.9	9.0
2	16.2		2.6	3.9	5.3	6.0	10.7	11.9	6.5	9.1	2.8	5.1
3	28.9		8.1	6.2	5.7	5.8	14.6	9.9	6.5	8.5	5.5	2.7
4	11.4		5.0	6.8	5.1	3.4	P 42.7 +	9.2	4.9	3.3	2.8	4.8
5	5.6		7.3	3.9	8.5	2.0	27.2	9.6	5.5	4.1	5.3	10.6
6	6.9		8.5	3.8	6.9	3.7	12.7	10.4	6.0	4.5	7.5	13.9
7	10.9	4.4	12.2	5.2	6.7	2.4	22.7	8.1	5.1	5.9	8.0	17.2
8	10.4	4.8	6.7	6.8	6.3	2.9	27.0	6.4	6.3	6.4	11.2	12.7
9	3.6	8.7	11.0	8.5	8.1	3.8	25.4	5.5	6.2	5.6	4.9	7.3
10	12.1	12.7	9.2	5.8	7.0	4.0		5.2	5.3	4.5	2.9	13.1
11	12.8	15.7	8.5	5.4	8.2	2.2	9.4	6.3	7.4	3.3	4.5	13.0
12	18.8	11.8	4.6	9.9	4.4	3.8	9.2	6.5	6.8	3.6	4.5	20.1
13	30.5	8.0	4.6	9.8	3.2	5.3	12.8	7.2	6.7	6.9	4.2	4.9
14	20.6	3.6	7.7	12.1	4.5	7.4	9.0	7.7	5.9	10.0	5.3	3.4
15	12.7	13.2	4.7	20.8	4.2	10.2	11.7	6.9	7.7	9.8	8.4	3.9
16	4.2	32.3	2.5	5.4	6.6	11.9	16.0	3.0	7.2	9.2	12.7	6.3
17	12.6	P 36.2	2.4	8.3	6.7	11.7	11.7	6.1	7.2	8.0	13.1	10.7
18	25.4	19.9	3.9	10.4	7.9	11.1	14.7	8.1	7.8	6.7	16.0	13.7
19	20.4	29.2	5.0	23.8	7.5	8.4	15.0	8.5	8.7	7.2	17.1	3.9
20	10.0	P 35.6	4.3	18.2	13.1	8.5	11.7	7.5	7.7	5.4	7.0	5.3
21	16.6	P 46.4	6.7	6.4	9.1	7.4	13.4	6.9	6.8	4.4	5.2	15.7
22	22.1	29.6	5.4	9.7	2.8	18.1	8.8	8.0	5.2	5.6	11.4	4.7
23	31.5	23.4	8.9	7.1	4.2	23.1	10.8	10.4	6.3	8.5	12.2	4.0
24	P 37.4	4.2	8.1	3.0	4.5	14.9	33.6	12.3	8.0	11.9	12.7	8.1
25	P 46.7	7.4	5.3	3.9	4.8	17.2	11.4	8.0	6.5	10.6	16.0	1.0
26	20.9	14.9	6.3	6.6	4.2	13.7	8.5	10.7	7.9	7.8	17.4	5.4
27	5.2	23.6	3.3	9.0	6.5	9.9	9.2	7.3	8.7	10.3	25.1	7.6
28	2.2	28.8	6.0	9.3	5.4	11.2	9.5	8.9	8.7	9.7	15.0	10.4
29	2.2	24.5	2.7	11.4	5.1	9.6	12.9	10.2	8.7	8.9	10.7	16.4
30	4.2		5.0	4.8	6.6	13.7	9.7	14.5	9.0		9.9	15.0
31	3.0		2.9		7.5		15.1	7.5				29.1
NO.:	31	24	31	30	31	30	30	31	30	29	30	31
MAX:	46.7	46.4	12.2	23.8	13.1	23.1	42.7	14.5	9.0	11.9	25.1	29.1
MEAN:	15.40	18.52	6.15	8.40	6.13	8.70	15.25	8.41	6.84	7.17	9.47	9.65
ANNUAL OBSERVATIONS:	358		ANNUAL MEAN:	9.86	ANNUAL MAX:	46.7	6 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4					
							6 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.219722
 LONGITUDE: -111.969444
 UTM ZONE: 12
 UTM NORTHING: 4563387
 UTM EASTING: 418734
 ELEVATION-MSL: 1314
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.8	1.6	2.1	1.0	.5	.3	1.0	1.2	.3	1.5	1.1	3.2
2	2.3	1.8	.8	.9	1.4	.7	.6	1.1	1.0	1.3	.3	2.9
3	2.3	1.1	1.5	2.0	1.1	.8	.8	.5	1.4	1.1	2.0	1.0
4	2.6	1.5	.7	2.2	.8	.7	.6	.9	1.5	.7	.9	1.1
5	2.3	2.2	1.0	1.6	1.3	.6	1.0	1.0	1.4	.3	.8	2.4
6	2.2	.9	1.7	1.2	1.2	1.0	.5	.9	1.3	1.9	1.1	2.3
7	2.5	1.1	1.8	1.2	.5	.6	.9	.5	.8	1.6	1.8	1.9
8	3.7	1.0	1.7	.6	1.6	.6	.8	.6	1.4	1.4	2.0	1.5
9	.9	3.5	1.4	.8	.5	1.5	1.0	.3	.8	.9	1.0	1.8
10	2.1	2.8	7.7	2.1	1.4	.5	1.0	.3	1.2	1.3	.8	2.0
11	3.0	4.2	1.6	1.5	.8	.8	1.4	.7	.9	.3	1.2	2.3
12	2.4	3.1	2.1	1.2	.6	1.2	1.1	.8	1.3	.9	2.3	2.8
13	2.3	1.9	1.1	1.1	.6	1.4	1.0	.8	1.3	1.8	1.2	1.1
14	3.1	1.6	1.8	1.2	1.0	1.3	1.1	.8	1.1	2.0	2.1	1.8
15	1.8	2.3	.7	.6	.7	.9	1.2	.3	1.6	2.0	2.1	.8
16	1.6	2.2	.6	1.2	1.4	.8	1.1	.6	1.3	2.1	2.0	2.1
17	1.8	2.3	1.5	1.8	1.5	.9	.9	.6	1.6	2.0	2.5	1.7
18	2.0	2.7	.9	1.7	1.0	.8	1.6	1.0	1.5	1.8	3.0	1.0
19	2.0	2.4	2.0	.6	1.2	.7	1.1	1.2	1.1	1.6	3.0	1.3
20	2.0	1.3	.9	.5	.9	.6	.7	.8	.3	1.5	1.2	1.6
21	1.3	2.2	.8	1.3	.5	.9	1.1	1.0	.3	.3	1.8	1.8
22	2.8	1.5	1.4	.8	.9	.3	.5	1.2	.6	1.1	1.9	1.1
23	2.4	2.0	1.2	.3	1.1	24.2	.9	1.3	1.2	2.0	1.8	1.0
24	2.2	1.5	2.3	.3	1.0	19.7	.9	.8	1.4	2.2	2.5	1.3
25	2.2	1.9	.8	1.5	.5	27.9	1.2	.9	1.5	2.0	3.3	.5
26	3.0	2.7	2.3	1.0	.3	20.7	.5	.8	1.6	1.2	2.3	1.7
27	1.9	1.9	.6	.8	.7	1.0	.3	1.4	1.4	2.4	2.3	1.0
28	1.1	2.0	1.0	1.7	.6	.7	1.2	1.1	1.0	2.2	2.2	1.5
29	.6	2.6	.7	.5	.7	.3	.9	1.2	1.2	2.2	2.4	3.9
30	1.7	.7	.3	.3	1.2	22.8	.8	1.7	1.5	2.2	2.1	2.4
31	.6	.6	.6	.7	.7	.7	1.0	.3	.3	1.6	1.6	1.8
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	3.7	4.2	7.7	2.2	1.6	27.9	1.6	1.7	1.6	2.4	3.3	3.9
MEAN:	2.08	2.06	1.48	1.11	.91	4.50	.92	.85	1.16	1.52	1.83	1.76
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	1.68	ANNUAL MAX:	27.9						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.219722
 LONGITUDE: -111.969444
 UTM ZONE: 12
 UTM NORTHING: 4563387
 UTM EASTING: 418734
 ELEVATION-MSL: 1314
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	1.1	1.8	.6	.3	.4	6.4	.6	.3	.9	.6	2.2
2	1.6	1.3	.6	.7	.7	.4	.4	.6	.5	.7	.4	2.3
3	1.6	.6	.8	1.0	.6	.4	.6	.6	.7	.6	1.2	.6
4	1.9	.9	.5	1.2	.7	.5	.3	.6	.7	.5	.6	.7
5	1.1	1.4	.6	1.0	.6	.4	.5	.7	.7	.4	.6	1.7
6	1.5	1.1	1.1	1.1	.5	.7	.5	.7	.8	.8	.7	1.9
7	1.6	.7	1.0	.9	.4	.4	.6	.3	.9	.7	1.3	2.0
8	1.9	.8	1.2	.3	.6	.4	.6	.4	.8	.7	1.4	1.3
9	.7	2.2	.7	.5	.4	.9	.8	.4	.7	.6	1.3	1.3
10	1.6	2.4	3.1	.9	.6	.3	.7	.3	.7	.5	.6	1.5
11	1.9	2.3	1.0	.5	.7	.5	.7	.4	.7	.3	.8	1.6
12	1.9	1.6	1.5	.7	.4	.6	.7	.5	.8	.6	1.5	1.8
13	1.8	1.5	1.0	.8	.4	.7	.7	.4	.8	1.0	1.4	1.8
14	1.7	1.1	1.0	.7	.5	.9	.7	.5	.9	1.1	1.4	1.0
15	1.6	1.7	.5	.3	.4	.7	.8	.3	.7	1.2	1.6	.6
16	1.2	1.8	.6	.5	.7	.6	.8	.3	.7	1.3	1.7	1.3
17	1.1	1.9	.7	1.0	.7	.6	.6	.3	.8	1.5	1.7	1.3
18	1.6	1.8	.7	1.0	.9	.4	.8	.5	.8	1.5	1.8	.9
19	1.8	1.6	.8	.8	.6	.3	.8	.6	.8	1.3	2.0	.9
20	1.5	1.3	.6	.4	.5	.3	.5	.5	.3	1.0	2.1	1.0
21	1.0	1.4	.7	.8	.3	.3	.7	.5	.3	.7	1.3	1.5
22	2.0	1.5	.6	.5	.5	.3	.3	.7	.4	.8	1.5	1.1
23	1.6	1.0	.8	.3	.7	8.8	.5	.8	.7	1.2	1.5	.9
24	1.7	1.1	1.2	.3	.4	8.8	.4	.7	.9	1.5	1.5	.9
25	1.6	1.1	.5	.7	.4	5.1	.5	.5	.9	1.5	2.4	.4
26	2.0	1.6	.9	.5	.3	5.4	.6	.3	1.0	1.6	2.4	1.4
27	2.1	1.5	.4	.5	.4	5.4	.3	.5	1.0	1.3	1.9	1.4
28	.8	1.3	.7	.6	.4	.5	.5	.6	1.0	1.4	1.8	1.1
29	.7	1.6	.4	.5	.3	.3	.6	.8	.7	1.3	1.9	2.3
30	.8		.6	.3	.7	6.4	.4	.8	.8	1.5	2.1	2.2
31	.6		.5		.7		.6	.5		1.5		2.1
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	2.1	2.4	3.1	1.2	.9	8.8	6.4	.8	1.0	1.6	2.4	2.3
MEAN:	1.48	1.42	.87	.66	.53	1.72	.77	.52	.73	1.02	1.43	1.39
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:		1.04	ANNUAL MAX:		8.8				

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0007 POC: 1
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 1379
 PROBE HEIGHT: 5

SUPPORT AGENCY: ()
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	8.1											
2												
3												
4	6.2											
5												
6		8.4		3.4								
7	7.3		9.4									
8												
9		5.4		8.2								
10	7.7		9.2									
11												
12		7.8		7.8								
13	26.7		2.9									
14												
15		11.3		18.8								
16	9.9		2.4									
17												
18		17.7		11.0								
19	19.9		4.8									
20												
21				5.3								
22	18.5		4.7									
23												
24				3.2								
25	P 39.0		5.0									
26												
27				7.9								
28	2.9		5.6									
29												
30				4.4								
31	2.5		13.6									
NO.:	11	5	9	9	0	0	0	0	0	0	0	0
MAX:	39.0	17.7	13.6	18.8								
MEAN:	13.52	10.12	6.40	7.78								
ANNUAL OBSERVATIONS:		34		ANNUAL MEAN:	9.61	ANNUAL MAX:	39.0					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0007 POC: 2
 COUNTY: (057) Weber
 CITY: (82070) Washington Terrace
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 1379
 PROBE HEIGHT: 5

SUPPORT AGENCY: ()
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day												
1			8.1									
2												
3												
4												
5												
6		8.5		3.7								
7	4.2		8.7									
8												
9												
10												
11												
12		9.6		7.4								
13	26.2		2.8									
14												
15												
16												
17												
18		17.6		11.4								
19			4.9									
20												
21												
22												
23												
24				3.2								
25	P 39.6		5.6									
26												
27												
28												
29												
30				4.7								
31	3.1											
NO.:	4	3	5	5	0	0	0	0	0	0	0	0
MAX:	39.6	17.6	8.7	11.4								
MEAN:	18.28	11.90	6.02	6.08								
ANNUAL OBSERVATIONS:		17		ANNUAL MEAN:	9.96	ANNUAL MAX:	39.6					

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.059	.078		.067	.045			
2					.061	.062	.055	.069	.050			
3					.067	.052	.078	.064	.056			
4					.068	.046	.070	.074	.049			
5					.063	.041	.058	.051	.051			
6					.057	.046	.058	.076	.058			
7					.043	.052	.070	.075	.049			
8					.059	.045	.092 +	.074	.053			
9					.060	.058	.084 +	.075	.055			
10					.065	.053	.081	.063	.048			
11					.064	.042	.060	.049	.052			
12					.065	.045	.067	.052	.054			
13					.061	.060	.065	.054	.049			
14					.041	.076	.052	.057	.052			
15					.056	.072	.072	.051	.058			
16					.056	.078	.079	.053	.063			
17					.056	.078	.080	.060	.061			
18					.052	.062	.069	.078	.065			
19					.038	.061	.071	.065	.072			
20					.051	.058	.069	.061	.050			
21					.057	.069	.070	.046	.053			
22					.046	.050	.079	.054	.053			
23					.053	.065	.073	.085	.053			
24					.056	.077	.089	.083	.061			
25					.064	.074	.076	.061	.057			
26					.069	.065	.065	.048	.056			
27					.071	.048	.069	.054	.063			
28					.069		.069	.055	.064			
29					.064		.081	.056	.057			
30					.058		.062	.069	.068			
31					.078		.092	.052				
NO.:	0	0	0	0	31	27	30	31	30	0	0	0
MAX:					.078	.078	.092	.085	.072			
MEAN:					.0589	.0597	.0718	.0623	.0558			
ANNUAL OBSERVATIONS:	149		ANNUAL MEAN:	.0618		ANNUAL MAX:	.092					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

Day	MONTH													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1					.051	.071		.064	.044					
2					.057	.058	.047	.062	.047					
3					.063	.048	.071	.058	.051					
4					.063	.041	.062	.062	.045					
5					.060	.038	.046	.044	.047					
6					.054	.047	.052	.065	.046					
7					.040	.049	.067 +	.067	.043					
8					.054	.043	P .080 +	.063	.049					
9					.054	.055	P .077 +	.067	.047					
10					.062	.046	.069	.061	.038					
11					.060	.039	.058	.045	.049					
12					.060	.044	.064	.048	.048					
13					.059	.055	.061	.048	.044					
14					.036	.065	.048	.049	.047					
15					.052	.067	.063	.047	.049					
16					.053	.072	.071	.050	.054					
17					.052	.068	.069	.057	.056					
18					.046	.057	.060	.071	.056					
19					.036	.054	.064	.060	.060					
20					.046	.050	.062	.053	.047					
21					.050	.060	.059	.045	.048					
22					.039	.049	.064	.049	.048					
23					.046	.057	.069	.072	.045					
24					.053	.068	.075	.068	.049					
25					.062	.068	.067	.056	.048					
26					.065	.061	.062	.040	.045					
27					.065	.046	.060	.047	.053					
28					.064		.067	.050	.055					
29					.061		P .076	.048	.049					
30				.050	.056		.056	.062	.057					
31					.071		.072	.048						
NO.:	0	0	0	1	31	27	30	31	30	0	0	0		
MAX:				.050	.071	.072	.080	.072	.060					
MEAN:				.0500	.0545	.0547	.0639	.0557	.0488					
ANNUAL OBSERVATIONS:	150		ANNUAL MEAN:	.0555	ANNUAL MAX:	.080	3 Values marked with 'P' exceed the PRIMARY STANDARD of: .076							
													3 Values marked with 'S' exceed the SECONDARY STANDARD of: .076	

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA MAX VALUES REPORT

Jan. 20, 2010

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 1331
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 Air Sample
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2008

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	14.4		8.9					9.6				
2							11.0				8.0	5.5
3				5.8	4.7				6.7	7.8		
4	5.9		3.7					7.0				
5						1.5	23.9				2.6	7.9
6		8.6		2.6	5.9				4.8			
7	7.8		11.6					7.0				
8						1.5	14.7				10.7	
9		7.8		7.7	7.3				6.9	5.1		
10	9.2		7.8					5.6				
11						1.2	7.9				6.5	
12		10.0		8.3	3.7				6.6	3.1		
13	29.8		2.3					6.3				
14						5.2	7.7				3.3	11.8
15		12.9		18.4	3.2				7.6	8.2		
16	12.0		2.6					4.2				
17						10.2	11.7				11.9	15.8
18		23.0		9.1	7.3				8.0	4.7		
19			4.2					7.9				
20	15.4					4.9	12.5				4.0	5.6
21		P 44.7		4.9	8.8				7.3	4.4		
22	22.0		4.3					7.5				
23						9.0	6.8				8.2	4.5
24		4.1		2.9	4.5				8.0	11.2		
25	P 38.9		5.0					7.4				
26						11.6	10.5				17.0	4.1
27		26.2		8.2	6.4				10.0	8.7		
28	1.9		5.7					7.6				
29						8.1	11.5				6.7	
30				4.5	5.0				9.6	8.9		
31	2.6		2.5					5.7				
NO.:	11	8	11	10	10	9	10	11	10	9	10	7
MAX:	38.9	44.7	11.6	18.4	8.8	11.6	23.9	9.6	10.0	11.2	17.0	15.8
MEAN:	14.54	17.16	5.33	7.24	5.68	5.91	11.82	6.89	7.55	6.90	7.89	7.89

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 35.4
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 35.4

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.